Derwent World Patents Index

Polymer Indexing Thesaurus

Derwent
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Clarivate
Analytics

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Polymer Indexing Code List

Introduction

The Polymer Indexing Thesaurus provides an alphabetical list of all the main terms and secondary terms or synonyms within the Polymer Index.

The concepts are listed in strict alphabetical order, with the following characters within a chemical name being ignored:

- **Roman Numerals**
  e.g. Copper(II) chloride is found by looking for Copper chloride
- **n-, s-, t-**
  e.g. Di t-butyl peroxide is found by looking under Di butyl peroxide
- **o-, m-, p-**
  e.g. Poly m-phenylene isophthalamide is found by looking under Poly phenylene isophthalamide

Chemical symbols are included within the alphabetical order, for example Si-N-Si [chemical aspects] is between the entries for Silylation and Sintering

All main terms are shown in bold type and the synonyms are shown in bold type but are enclosed in curly brackets. The codes for the main terms are shown on the left hand side of the concept, the facet to which the concept belongs is given in italics within square brackets to the right of the term. For the synonyms the main term is listed along with the code for the main term.

The operators used to indicate the relationship between terms are:- NT, BT, UF, USE, SA, and SEE.

- **NT =** Narrower Term: the concept following this is a narrower term encompassed within the main term above in bold.
- **BT =** Broader Term: the concept following this is a broader term of the main term above in bold.
- **UF =** Used For: the concept following this is a secondary term or synonym.
- **USE =** the concept following this is a main term and should be used instead of the secondary term above in bold.
- **SA =** See Also: this indicates other primary terms which may be relevant to the area of interest.
- **SEE =** there is no term in the system as such for the term listed; instead you should try the terms which follow the word 'SEE'.

Scope Notes: scope notes are given in quotation marks immediately below the term they refer to. They are present to explain the use and scope of these terms.

NT and BT are converses and so are UF and USE.

Due to the complexity of the BT/NT relationships, we have not incorporated narrower terms of narrower terms within the Thesaurus. For the main terms, all the related BT terms are given, with the broadest BT at the bottom of the list but only the first level of NT terms are shown. These concepts will indicate the next level of NTs under their own entry as a main term.

There are a few codes listed within the Thesaurus which do not form part of the hierarchical relationships within the system. These codes are automatically added to the indexing whenever a code from one of the non-structural facets has been applied. An example of this is B9999, which indicates that a code from the Properties facet has been indexed. The nonstructural facets to which these special codes are applied are:- Additives, Applications, Catalysts, Chemical Processes, Equipment, Modified Polymers, Physical Operations, Properties and Shape & Form.

B5049 **1,2 or 3,4 diene polymer** *[properties]*
BT Degree of types of polymer structure
BT Molecular properties
BT Structural properties

B5050 **1,4 diene polymer** *[properties]*
BT Degree of types of polymer structure
BT Molecular properties
BT Structural properties

D31 **1 Ring** *[chemical aspects]*

D32 **2 Rings** *[chemical aspects]*

D33 **3 Rings** *[chemical aspects]*

D34 **4 Rings** *[chemical aspects]*

D35 **>5 Rings** *[chemical aspects]*

H0066 **A-B-A type block copolymer** *[polymer descriptors]*
BT Block copolymer
BT Copolymer

R01314 **Abietic acid** *[chemicals]*
SA Rosin *[natural polymers]*

R01314 **Abietic acid** *[natural polymers]*
BT Rosin

B5287 **Abrasion resistance** *[properties]*
BT Surface properties
UF Wear resistance

Q6600 **Abrasive compositions** *[applications]*
UF Abrasive paper
UF Grinding wheels
UF Sandpaper

{Abrasive paper} *[applications]*
USE Abrasive compositions Q6600

{ABS} *[polymer types]*
USE Acrylonitrile - Butadiene - Styrene TCP P0191

A000 **Absorbent** *[additives]*
NT Oil absorbent
NT Water absorbent
UF Adsorbent

Q9370 **Absorbents (96)** *[applications]*
"Use with properties as appropriate"
SA Cleaning materials
SA Medical use
SA Pollution control

B3383 **Absorption** *[properties]*
NT Oil absorption
NT Water absorption
BT Environmental relationship
UF Adsorption
UF Swellability
SA Absorption of light
SA Hydrophilic-lipophilic balance

B4251 **Absorption of light** *[properties]*
"Use Light radiation universal terms as applicable"
BT Optical properties

H0055 **A-B type block copolymer** *[polymer descriptors]*
BT Block copolymer
BT Copolymer

{Accelerator} *[additives]*
SEE Crosslinking accelerator
SEE Kicker

F24 **Acetal** *[chemical aspects]*
UF Ketal

P0248 **Acetal and/or ketal resin** *[polymer types]*
NT Polyoxymethylene (96)
BT Aldehyde and/or ketone resin (gen)

R00343 **Acetaldehyde** *[polymer formers]*
BT Aldehydes

L2006 **Acetalisation** *[chemical processes]*

M2006 **Acetalised polymer** *[modified polymers]*
SA Polyvinyl acetals *[polymer types]*

G4046 **Acetal, other (96)** *[polymer formers]*
BT Acetals

G4035 **Acetals (96)** [polymer formers]
NT Trioxane
NT Tetraoxacin
NT 1,3-Dioxolane (96)
NT 1,3-Dioxane (96)
NT Acetal, other (96)

R00247 **Acetic acid** *[chemicals]*

R00840 **Acetic anhydride** *[chemicals]*

R00272 **Acetone** *[polymer formers]*
BT Ketones
UF Dimethylketone
UF Propanone, 2-

R00272 **Acetone** *[chemicals]*

R00342 **Acetonitrile** *[chemicals]*
UF Methyl cyanide

R00675 **Acetophenone** *[chemicals]*
UF Phenyl methyl ketone
UF Acetylbenzene

R03993 **Acetoxybenzoic acid, 4-** *[polymer formers]*
BT Monobasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)

R01047 **Acetylacetone** *[chemicals]*
UF Pentanedione, 2,4-

R05000 **Acetylacetone peroxide** *[chemicals]*

{Acetylbenzene} *[chemicals]*
USE Acetophenone R00675

R24047 **Acetyl benzoyl peroxide** *[chemicals]*

{Acetyl cyclohexyl sulfonyl peroxide} *[chemicals]*
USE Acetyl cyclohexyl sulphonyl peroxide R08437

R08437 **Acetyl cyclohexyl sulphonyl peroxide** *[chemicals]*
UF Acetyl cyclohexyl sulfonyl peroxide

R00327 **Acetylene** *[polymer formers]*
BT Acetylenic
UF Ethyne

{Acetylene black} *[chemicals]*
USE Carbon black R05085

G0000 **Acetylenic** *[polymer formers]*
NT Acetylene
NT Acetylenic, other

G0011 **Acetylenic, other** *[polymer formers]*
BT Acetylenic

D52 **Acetylenic unsaturation** *[chemical aspects]*
BT Unsaturation containing

R10247 **Acetyl peroxide** *[chemicals]*
UF Diacetylperoxide

R10379 **Acetyl tributyl citrate** *[chemicals]*

D60 **Acid** *[chemical aspects]*
SA Carboxylic acid

D65 **Acid anhydride** *[chemical aspects]*
SA Carboxylic anhydride

D64 **Acid halide** *[chemical aspects]*
SA Carboxylic acid halide

B4751 **Acid number** *[properties]*
"The number of mg of KOH equivalent to the acidity present in 1 gm of resin"
BT Structural properties
SA Hydroxy number

B5641 **Acid solubility (96)** *[properties]*
BT Water solubility
BT Solubility
BT Environmental relationship

Q6622 **Acoustic insulation** *[applications]*
BT Acoustic use
UF Sound proofing

B3974 **Acoustic properties** *[properties]*
NT Sound absorbing
NT Sound wave velocity
BT Dynamic mechanical properties
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties

Q6611 **Acoustic use** *[applications]*
NT Acoustic insulation
SA Electro-acoustic use
SA Musical instruments
SA Recording media

R00808 **Acrolein** *[polymer formers]*
BT Acrylic aldehydes monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00444 **Acrylamide** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Acrylamido-2-methylpropanesulfonic acid, 2-} *[polymer formers]*
USE Acrylamido-2-methylpropanesulphonic acid, 2- R03538

{Acrylamido-2-methylpropanesulfonic salts, 2-} *[polymer formers]*
USE Acrylamido-2-methylpropanesulphonic salts, 2- (96) G4013

R03538 **Acrylamido-2-methylpropanesulphonic acid, 2-** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Acrylamido-2-methylpropanesulfonic acid, 2-

G4013 **Acrylamido-2-methylpropanesulphonic salts, 2- (96)** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Acrylamido-2-methylpropanesulfonic salts, 2-

M2017 **Acrylated polymer** *[modified polymers]*
"Modified with any acrylic derivative. Used with other modified polymer concepts as applicable"

L2017 **Acrylation** *[chemical processes]*
"Reaction with any acrylic derivative. Used with other chemical process concepts as applicable"

D26 **Acrylic (96)** *[chemical aspects]*
BT Unsaturated chain
BT Aliphatic

R00446 **Acrylic acid** *[polymer formers]*
BT Acrylic acid + salts
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0373 **Acrylic acid ester monoolefinic, other** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0340 **Acrylic acid esters monoolefinic** *[polymer formers]*
NT Methyl acrylate
NT Ethyl acrylate
NT Propyl acrylate, n-
NT Isopropyl acrylate
NT Butyl acrylates (gen)
NT Ethylhexyl acrylate, 2-
NT Hexyl acrylate, n-
NT Glycidyl acrylate
NT Hydroxyalkyl acrylates
NT Phenoxyethyl acrylate
NT Lauryl acrylate (2004)
NT Stearyl acrylate (2004)
NT Cyclohexyl acrylate (2004)
NT Isobornyl acrylate (2004)
NT Benzyl acrylate (2004)
NT Dimethylaminoethyl acrylate (2004)
NT Acryloxypropyl trimethoxy silane, 3- (2004)
NT Isocyanatoethyl acrylate, 2- (2004)
NT Adamantyl acrylates (gen) (2004)
NT Acrylic acid ester monoolefinic, other
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0522 **Acrylic acid halide monoolefinic, other** *[polymer formers]*
BT Acrylic acid halides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0511 **Acrylic acid halides monoolefinic** *[polymer formers]*
NT Acryloyl chloride
NT Methacryloyl chloride
NT Acrylic acid halide monoolefinic, other
BT Acrylics monoolefinic
BT Monoolefinic

G0293 **Acrylic acid salt, other** *[polymer formers]*
- BT Acrylic acid + salts
- BT Acrylic acids monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0282 **Acrylic acid + salts** *[polymer formers]*
"Monoolefinic only"
- NT Acrylic acid
- NT Sodium acrylate
- NT Potassium acrylate
- NT Acrylic acid salt, other
- BT Acrylic acids monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0328 **Acrylic acid + salts, other** *[polymer formers]*
"Monoolefinic only. Excluding acrylic acid + salts, methacrylic acid + salts and crotonic acid + salts"
- BT Acrylic acids monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0271 **Acrylic acids monoolefinic** *[polymer formers]*
"Including salts thereof"
- NT Acrylic acid + salts
- NT Methacrylic acid + salts
- NT Crotonic acid + salts
- NT Acrylic acid + salts, other
- BT Acrylics monoolefinic
- BT Monoolefinic

G0500 **Acrylic aldehyde monoolefinic, other** *[polymer formers]*
- BT Acrylic aldehydes monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0497 **Acrylic aldehydes monoolefinic** *[polymer formers]*
- NT Acrolein
- NT Methacrolein
- NT Acrylic aldehyde monoolefinic, other
- BT Acrylics monoolefinic
- BT Monoolefinic

G0464 **Acrylic amide monoolefinic, other** *[polymer formers]*
- BT Acrylic amides monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0453 **Acrylic amides monoolefinic** *[polymer formers]*
- NT Acrylamide
- NT Methacrylamide
- NT Methylolacrylamide, N-
- NT Dimethylacrylamide, N,N-
- NT Acrylamido-2-methylpropanesulphonic acid, 2-
- NT Acrylamido-2-methylpropanesulphonic salts, 2- (96)
- NT Diacetone acrylamide
- NT Acrylic amide monoolefinic, other
- BT Acrylics monoolefinic
- BT Monoolefinic

R13150 **Acrylic anhydride** *[polymer formers]*
- BT Diolefinic

G0442 **Acrylic ester monoolefinic, other** *[polymer formers]*
- BT Acrylic esters monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0339 **Acrylic esters monoolefinic** *[polymer formers]*
- NT Acrylic acid esters monoolefinic
- NT Methacrylic acid esters monoolefinic
- NT alpha-Cyanoacrylic acid esters monoolefinic
- NT alpha-Haloacrylic acid esters monoolefinic
- NT Acrylic ester monoolefinic, other
- BT Acrylics monoolefinic
- BT Monoolefinic

G0533 **Acrylic monoolefinic, other** *[polymer formers]*
- BT Acrylics monoolefinic
- BT Monoolefinic

G0486 **Acrylic nitrile monoolefinic, other** *[polymer formers]*
- BT Acrylic nitriles monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G0475 **Acrylic nitriles monoolefinic** *[polymer formers]*
- NT Acrylonitrile
- NT Methacrylonitrile
- NT Vinylidene cyanide
- NT Acrylic nitrile monoolefinic, other
- BT Acrylics monoolefinic
- BT Monoolefinic

P0088 **Acrylic polymer** *[polymer types]*
- NT Polyacrylic acid
- NT Polyacrylonitrile
- NT Polymethyl methacrylate
- NT Acrylonitrile - Butadiene BCP
- NT Acrylonitrile-styrene-Acrylate (96)
- NT Methacrylate - Butadiene - Styrene TCP
- NT Styrene - Acrylonitrile BCP
- NT Ethylene - Acrylic acid BCP
- NT Ethylene - Methacrylic acid BCP
- NT Ethylene - Ethyl acrylate BCP
- NT Acrylonitrile - Butadiene - Styrene TCP
- NT Vinyl chloride - Acrylonitrile BCP
- NT Vinylidene chloride - Acrylonitrile BCP

G0260 **Acrylics monoolefinic** *[polymer formers]*
- NT Acrylic acids monoolefinic
- NT Acrylic esters monoolefinic
- NT Acrylic amides monoolefinic
- NT Acrylic nitriles monoolefinic
- NT Acrylic aldehydes monoolefinic
- NT Acrylic acid halides monoolefinic
- NT Acrylic monoolefinic, other
- BT Monoolefinic

R00817 **Acrylonitrile** *[polymer formers]*
BT Acrylic nitriles monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Vinyl cyanide

P0124 **Acrylonitrile - Butadiene BCP** *[polymer types]*
NT Acrylonitrile - Butadiene rubber
BT Acrylic polymer
BT Aliphatic conjugated diene polymers

P0135 **Acrylonitrile - Butadiene rubber** *[polymer types]*
BT Acrylonitrile - Butadiene BCP
BT Acrylic polymer
BT Aliphatic conjugated diene polymers
UF Nitrile rubber

P0191 **Acrylonitrile - Butadiene - Styrene TCP** *[polymer types]*
BT Acrylic polymer
BT Aliphatic conjugated diene polymers
BT Styrenic polymers
UF ABS

P1876 **Acrylonitrile Styrene Acrylate CP (96)** *[polymer types]*
BT Acrylic polymer
BT Styrenic polymers
UF ASA

R24096 **Acryloxypropyl trimethoxy silane, 3- (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R01453 **Acryloyl chloride** *[polymer formers]*
BT Acrylic acid halides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Actinides} *[chemical aspects]*
USE Group 9B 9B

Ac **Actinium** *[chemical aspects]*
BT Group 9B

{Activated charcoal} *[chemicals]*
USE Carbon black R05085

D38 **Adamantyl (2004)** *[chemical aspect]*
BT Polycyclic alicyclic

R24106 **Adamantyl acrylate (2004)** *[polymer former]*
BT Adamantyl acrylates (2004)
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G4079 **Adamantyl acrylates – all references (2004)** *[polymer former]*
- NT Adamantyl acrylate (2004)
- NT Adamantyl acrylates other (2004)
- BT Acrylic acid esters monoolefinic
- BT Acrylic esters monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G4080 **Adamantyl acrylates – other (2004)** *[polymer former]*
- BT Adamantyl acrylates (2004)
- BT Acrylic acid esters monoolefinic
- BT Acrylic esters monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

R24099 **Adamantyl methacrylate (2004)** *[polymer former]*
- BT Adamantyl methacrylates (2004)
- BT Methacrylic acid esters monoolefinic
- BT Acrylic esters monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G4091 **Adamantyl methacrylates – all references** *[polymer former]*
- NT Adamantyl methacrylate (2004)
- NT Adamantyl methacrylates other (2004)
- BT Methacrylic acid esters monoolefinic
- BT Acrylic esters monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

G4104 **Adamantyl methacrylates, other (2004)** *[polymer former]*
- BT Adamantyl methacrylates (2004)
- BT Methacrylic acid esters monoolefinic
- BT Acrylic esters monoolefinic
- BT Acrylics monoolefinic
- BT Monoolefinic

ND00 **Additive** *[novelty descriptors]*
"Used when an additive for a polymer is the novelty of the invention"

A793 **Additive of unspecified use (96)** *[additives]*

A748 **Additive, other** *[additives]*

A759 **Additive preparation** *[additives]*

A999 **Additives facet**

{Adhering} *[physical operations]*
- USE Bonding N5721

A033 **Adhesion improver** *[additives]*
- UF Bond improver
- UF Coupling agent
- UF Primer
- SA Tackifier

B5301 **Adhesiveness** *[properties]*
BT Adhesive properties
BT Surface properties
UF Tack

B5298 **Adhesive properties** *[properties]*
NT Adhesiveness
NT Heat-seal strength
NT Lack of adhesion
NT Strippability
BT Surface properties

Q6644 **Adhesives** *[applications]*
NT Anaerobic adhesive
NT Hot melt adhesive
NT Pressure sensitive adhesive
NT Thermosetting adhesive
SA Abrasive compositions
SA Adhesive tape
SA Binders
SA Sealants

Q6633 **Adhesive tape** *[applications]*

E13 **Adipi-** *[chemical aspects]*
BT Diacyl-

R01060 **Adipic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Hexanedioic acid
UF Butane dicarboxylic acid, 1,4-

R01060 **Adipic acid** *[chemicals]*

G2415 **Adipic acid ester, other** *[chemicals]*
BT Adipic acid esters (gen)

G2404 **Adipic acid esters (gen)** *[chemicals]*
"Used when no specific adipate given"
NT Dibutyl adipate
NT Dihexyl adipate
NT Diisooctyl adipate
NT Di n-octyl adipate
NT Octyl n-decyl adipate, n-
NT Adipic acid ester, other

{Adsorbent} *[additives]*
USE Absorbent A000

{Adsorption} *[properties]*
USE Absorption B3383

{Advertising} *[applications]*
USE Display Q7283

Q6699 **Aerosol compositions** *[applications]*
SA Aerosol containers

Q8402 **Aerosol containers** *[applications]*
BT Containers
BT Packaging
SA Aerosol compositions

R24070 **Agar** *[natural polymers]*
BT Polysaccharides
UF Agarose

{Agarose} *[natural polymers]*
USE Agar R24070

{Ageing resistance} *[properties]*
USE Stability B4568

{Agglomerating} *[physical operations]*
USE Coalescing N5754

N5709 **Agitating** *[physical operations]*
UF Stirring

Q6702 **Agriculture** *[applications]*
NT Cloches
NT Fertilisers
NT Greenhouses
NT Herbicides
NT Mulch
NT Agriculture, other
UF Horticulture
SA Mariculture
SA Pesticide
SA Veterinary use

Q6768 **Agriculture, other** *[applications]*
BT Agriculture

{AIBN} *[chemicals]*
USE Azobisisobutyronitrile, 2,2'- R00426

Q9223 **Aircraft** *[applications]*
BT Transport

R24039 **Albumin** *[natural polymers]*
BT Proteinaceous polymers

F26 **Alcohol** *[chemical aspects]*
"Excluding phenolic"
NT Monoalcohol
NT Dihydroxy alcohol
NT Trihydroxy alcohol and higher

{Alcoholised polymer} *[modified polymers]*
USE Hydrolysed polymer M2313

G0997 **Alcohols** *[polymer formers]*
"Excluding phenols"
NT Monohydroxy alcohols
NT Dihydroxy alcohols
NT Polyhydroxy alcohols
SA Phenols

{Alcoholysis} *[chemical processes]*
USE Hydrolysis L2313

F22 **Aldehyde** *[chemical aspects]*

P0226 **Aldehyde and/or ketone resin (gen)** *[polymer types]*
NT Acetal and/or ketal resin
NT Aminoplast
NT Phenoplast
NT Aldehyde/ketone resin, other

P0317 **Aldehyde/ketone resin, other** *[polymer types]*
BT Aldehyde and/or ketone resin (gen)

G1514 **Aldehyde, other** *[polymer formers]*
BT Aldehydes

G1503 **Aldehydes** *[polymer formers]*
NT Formaldehyde
NT Acetaldehyde
NT Glyoxal
NT Glutaraldehyde
NT Benzaldehyde
NT Furfuraldehyde
NT Aldehyde, other

C011 **Alfin catalyst** *[catalysts]*
BT Catalyst

R01866 **Alginic acid** *[natural polymers]*
BT Polysaccharides

R07226 **Alginic acid salts (gen)** *[natural polymers]*
NT Calcium alginate
NT Sodium alginate
BT Polysaccharides

D13 **Alicyclic** *[chemical aspects]*
NT Monocyclic alicyclic
NT Cyclopentadienyl
NT Bicyclic alicyclic
NT Polycyclic alicyclic

D10 **Aliphatic** *[chemical aspects]*
NT Saturated chain
NT Unsaturated chain

P0328 **Aliphatic conjugated diene polymers** *[polymer types]*
NT Polybutadiene
NT Polychloroprene
NT Styrene - Butadiene BCP
NT Styrene - Isoprene BCP
NT Acrylonitrile - Butadiene BCP
NT Acrylonitrile - Butadiene - Styrene TCP
NT Methacrylate - Butadiene - Styrene TCP
NT Isobutylene - Isoprene rubber

G0033 (**Cyclo)aliphatic monoolefinic hydrocarbons** *[polymer formers]*
NT Aliphatic monoolefinic hydrocarbons
NT Cycloaliphatic monoolefinic hydrocarbons
BT Monoolefinic

G0044 **Aliphatic monoolefinic hydrocarbons** *[polymer formers]*
NT Ethylene
NT Propylene
NT Butenes (gen)
NT Pentene-1
NT Hexene-1
NT Heptene-1
NT Octene-1
NT Decene-1
NT Octadecene-1
NT Methylbutene-1, 3-
NT Methylpentene-1, 4-
NT Straight chain aliphatic monoolefinic hydrocarbon, other
NT Branched chain aliphatic monoolefinic hydrocarbon, other
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic
UF Alkenes

{Alkali} *[chemical aspects]*
USE Base D67

{Alkali metals} *[chemical aspects]*
USE Group 1A 1A

{Alkaline earth metals} *[chemical aspects]*
USE Group 2A 2A

B5652 **Alkali solubility (96)** *[properties]*
BT Water solubility
BT Solubility
BT Environmental relationship

{Alkenes} *[polymer formers]*
USE Aliphatic monoolefinic hydrocarbons G0044

{Alkoxylated polymer} *[modified polymers]*
USE Oxyalkylated polymer M2459

{Alkoxylation} *[chemical processes]*
USE Oxyalkylation L2459

P0840 **Alkyd resin** *[polymer types]*
"Includes non linear polyesters and those involving (non)drying oils"
BT Polyester

{Alkylated polymer} *[modified polymers]*
USE Hydrocarbylated polymer M2299

{Alkylation} *[chemical processes]*
USE Hydrocarbylation L2299

G1058 **Alkylene oxide adducts of bisphenols** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

G2448 **Alkyl mercaptan, other** *[chemicals]*
BT Alkyl mercaptans (gen)

G2426 **Alkyl mercaptans (gen)** *[chemicals]*
"Used when no specific mercaptan given"
NT Dodecyl mercaptans (gen)
NT Octyl mercaptan, n-
NT Alkyl mercaptan, other

D27 **Allyl (96)** *[chemical aspects]*
BT Unsaturated chain
BT Aliphatic

R01399 **Allyl acetate** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

R01479 **Allyl acrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

R00820 **Allyl alcohol** [polymer formers]
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

R00815 **Allyl amine** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

R00810 **Allyl chloride** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

G0715 **(Meth)allyl derivatives monoolefinic** *[polymer formers]*
NT Allyl acetate
NT Allyl alcohol
NT Allyl amine
NT Allyl chloride
NT Allyl ethers
NT Allyl sulphonic acid
NT Allyl monoolefinic, other
NT Methallyl sulphonic acid
NT Methallyl monoolefinic, other
BT Monoolefinic

G0726 **Allyl ethers** *[polymer formers]*
NT Allyl glycidyl ether
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

R10657 **Allyl glycidyl ether** *[polymer formers]*
BT Allyl ethers
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

R00637 **Allyl methacrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

G0737 **Allyl monoolefinic, other** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

{Allyl sulfonic acid} *[polymer types]*
USE Allyl sulphonic acid R24010

R24010 **Allyl sulphonic acid** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic
UF Allyl sulfonic acid

G0420 **alpha-Cyanoacrylic acid esters monoolefinic** *[polymer formers]*
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0431 **alpha-Haloacrylic acid esters monoolefinic** *[polymer formers]*
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00673 **alpha-Methyl styrene** *[polymer formers]*
BT Vinyl aromatics monoolefinic
BT Monoolefinic

H0102 **Alternating copolymer** *[polymer descriptors]*
"Not used for simple condensates"
BT Copolymer
UF Ordered copolymer

{Alumina} *[chemicals]*
USE Aluminium oxide R01544

{Alumina trihydrate} *[chemicals]*
USE Aluminium hydroxide R02020

Al **Aluminium** *[chemical aspects]*
BT Group 3A

R03167 **Aluminium** *[chemicals]*

R01677 **Aluminium chloride** *[chemicals]*

R02020 **Aluminium hydroxide** *[chemicals]*
UF Alumina trihydrate

{Aluminium magnesium hydroxide carbonate} *[chemicals]*
USE Hydrotalcite R06086

R01544 **Aluminium oxide** *[chemicals]*
UF Alumina

R01949 **Aluminium silicate** *[chemicals]*
UF China clay
UF Clay
UF Kaolin
SA Bentonite

R01432 **Aluminium stearate** *[chemicals]*

{Aluminium sulfate *[chemicals]*
USE Aluminium sulphate R01892

R01892 **Aluminium sulphate** *[chemicals]*
UF Aluminium sulfate

K9370 **Ambient temperature** *[universal terms]*
UF Room temperature
SA High temperature
SA Low temperature

Am **Americium** [chemical aspects]
BT Group 9B

M2028 **Amidated polymer** *[modified polymers]*
"Including urea group formed"

L2028 **Amidation** *[chemical processes]*
"Including urea group formation"

F17 **Amidine** *[chemical aspects]*

M2039 **Aminated polymer** *[modified polymers]*

L2039 **Amination** *[chemical processes]*

F07 **Amine** *[chemical aspects]*
NT Monoamine
NT Diamine
NT Triamine and higher

H0373 **Amine end functional polymer (2004)** *[polymer descriptor]*
BT End functional polymer

F100 **Amine oxide (2004)** *[chemical aspect]*

G1649 **Amines** *[polymer formers]*
NT Monoamines
NT Diamines
NT Polyamines

G2073 **Amino acid, other** *[polymer formers]*
BT Amino acids

G2062 **Amino acids** *[polymer formers]*
"Carboxylic acids only"
NT Aspartic acid (2004)
NT Lysine (2004)
NT Aminocaproic acid
NT Aminoenanthic acid, 1,7-
NT Aminoundecanoic acid, 1,11-
NT Amino acid, other

R00205 **Aminocaproic acid** *[polymer formers]*
BT Amino acids

R24048 **Aminoenanthic acid, 1,7-** *[polymer formers]*
BT Amino acids

R24046 **Aminoethyl piperidine, N-** *[chemicals]*

G2164 **Aminophenol** *[polymer formers]*
"All isomers"
BT Hydroxyamines

P0259 **Aminoplast** *[polymer types]*
NT Melamine - Formaldehyde resin
NT Urea - Formaldehyde resin
BT Aldehyde and/or ketone resin (gen)

R03119 **Aminopropyltriethoxysilane, gamma-** *[chemicals]*
BT Amino silanes (gen)

R15564 **Amino propyl trimethoxy silane, gamma- (2004)** *[chemicals]*
BT Amino silanes

R10366 **Aminopropyltrimethoxysilane, N-beta-(aminoethyl)-gamma-** *[chemicals]*
BT Amino silanes (gen)

G2460 **Amino silane, other** *[chemicals]*
BT Amino silanes (gen)

G2459 **Amino silanes (gen)** *[chemicals]*
"Used when no specific amino silane given"
NT Aminopropyltriethoxysilane, gamma-
NT Aminopropyltrimethoxysilane, gamma- (2004)
NT Aminopropyltrimethoxysilane, N-beta-(aminoethyl)-gamma-
NT Amino silane, other

G0180 **Amino styrene** *[polymer formers]*
"Mono substituted; all isomers"
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R24051 **Aminoundecanoic acid, 1,11-** *[polymer formers]*
BT Amino acids

R01713 **Ammonia** *[chemicals]*

R01425 **Ammonium acetate** *[chemicals]*

R05417 **Ammonium bicarbonate** *[chemicals]*

R01945 **Ammonium bromide** *[chemicals]*

R01304 **Ammonium carbonate** *[chemicals]*

R01947 **Ammonium chloride** *[chemicals]*

{Ammonium dodecylbenzene sulfonate} *[chemicals]*
USE Ammonium dodecylbenzene sulphonate R24065

R24065 **Ammonium dodecylbenzene sulphonate** *[chemicals]*
UF Ammonium dodecylbenzene sulfonate

R01534 **Ammonium hydroxide** *[chemicals]*

{Ammonium 3,3'-methylenebis(2-naphthalene sulfonate)} *[chemicals]*
USE Ammonium 3,3'-methylenebis(2-naphthalene sulphonate) R24066

R24066 **Ammonium 3,3'-methylenebis(2-naphthalene sulphonate)** *[chemicals]*
UF Ammonium 3,3'-methylenebis(2-naphthalene sulfonate)

R06252 **Ammonium molybdate** *[chemicals]*

{Ammonium persulfate} *[chemicals]*
USE Ammonium persulphate R03252

R03252 **Ammonium persulphate** *[chemicals]*
UF Ammonium persulfate

R03561 **Ammonium polyphosphate** *[chemicals]*

R04218 **Ammonium tetrafluoroborate** *[chemicals]*

M2040 **Ammoxidated polymer** *[modified polymers]*

L2040 **Ammoxidation** *[chemical processes]*

B4784 **Amorphous** *[properties]*
BT Crystalline properties
BT Structural properties

K9961 **Amphoteric (96)** *[universal terms]*

Q6655 **Anaerobic adhesive** *[applications]*
BT Adhesives

N7249 **Analytical techniques** *[physical operations]*
BT Testing

R00232 **Aniline** *[polymer formers]*
BT Monoamines
BT Amines

{Animal repellent} *[additives]*
USE Biological repellent A044

K9632 **Anionic** *[universal terms]*
BT Ionic

K9381 **Anisotropic** *[universal terms]*
SA Optically anisotropic *[properties]*

N6188 **Annealing** *[physical operations]*
BT Heating
UF Heat treating
UF Stress relaxing

R00997 **Anthracene** *[chemicals]*

R24045 **Anthranilamide** *[chemicals]*

R00506 **Anthraquinone** *[chemicals]*

{Anti-ageing agent} *[additives]*
USE Stabiliser A486

A577 **Antiblocking agent** *[additives]*
"Material (usually powder) applied to polymer surface to reduce adhesiveness"
BT Surfactant
UF Dusting agent
UF Slip agent

A588 **Antifoaming agent** *[additives]*
BT Surfactant

A599 **Antifog agent** *[additives]*
BT Surfactant

A055 **Antifouling agent** *[additives]*
BT Biological repellent
SA Scale inhibitor

Q7125 **Antifouling coating/paint** *[applications]*
BT Coatings

{Antigelling agent} *[additives]*
USE Crosslinking retarder A180

{Antimicrobial agent} *[additives]*
USE Biological repellent A044

Sb **Antimony** *[chemical aspects]*
BT Group 5A

R01709 **Antimony(III) chloride** *[chemicals]*
BT Antimony chlorides (gen)

R04326 **Antimony(V) chloride** *[chemicals]*
BT Antimony chlorides (gen)

G2471 **Antimony chlorides (gen)** *[chemicals]*
"Used when no specific antimony chloride given"
NT Antimony(III) chloride
NT Antimony(V) chloride

G2482 **Antimony oxides (gen)** *[chemicals]*
"Used when no specific antimony oxide given"
NT Antimony pentoxide
NT Antimony trioxide

R03292 **Antimony pentoxide** *[chemicals]*
BT Antimony oxides (gen)

R01527 **Antimony trioxide** *[chemicals]*
BT Antimony oxides (gen)

A497 **Antioxidant** *[additives]*
BT Stabiliser

A500 **Antiozonant** *[additives]*
BT Stabiliser

B3769 **Antipilling resistance** *[properties]*
BT Dimensional stability
BT Mechanical properties

{Antirad} *[additives]*
USE Ionising radiation stabiliser A533

{Antiscorch agent} *[additives]*
USE Crosslinking retarder A180

{Antiseptic} *[additives]*
USE Biological repellent A044

B3305 **Antistatic** *[properties]*
BT Electrostatics
BT Electrical properties

A602 **Antistatic agent** *[additives]*
BT Surfactant

ND01 **Application** *[novelty descriptors]*
"Used when the use of a polymer is the novelty of the invention"

Q9999 **Applications facet**

{Aqueous dispersion} *[shape & form]*
USE Emulsion S1025

Q7169 **Aqueous paints** *[applications]*
BT Paints
BT Coatings

S1616 **Aqueous solution** *[shape & form]*
BT Solution

P0737 **Aramid** *[polymer types]*
NT Poly m-phenylene isophthalamide
NT Poly p-phenylene terephthalamide
BT Polyamide

B3247 **Arc resistance** *[properties]*
BT Discharge effects
BT Electrical properties

Ar **Argon** *[chemical aspects]*
BT Group 0

Q6779 **Armaments** *[applications]*
SA Explosives
SA Military use
SA Propellents
SA Rockets

D18 **Aromatic** *[chemical aspects]*
NT Benzene
NT Naphthalene
NT Polycyclic aromatic

G0862 **Aromatic hydrocarbon diolefinic, other** *[polymer formers]*
BT Aromatic hydrocarbons diolefinic
BT Diolefinic

G0840 **Aromatic hydrocarbons diolefinic** *[polymer formers]*
NT Divinyl benzenes
NT Aromatic hydrocarbon diolefinic, other
BT Diolefinic

As **Arsenic** *[chemical aspects]*
BT Group 5A

{Arylated polymer} *[modified polymers]*
USE Hydrocarbylated polymer M2299

{Arylation} *[chemical processes]*
USE Hydrocarbylation L2299

P0442 **(Methylene) Arylene polymer** *[polymer types]*
"Optionally substituted"
NT Phenol - Aralkyl resin
UF Polyxylylene
UF Xylok resin

{ASA} *[polymer types]*
USE Acrylonitrile Styrene Acrylate CP (96) P1876

R16211 **Asbestos** *[chemicals]*

R00035 **Ascorbic acid** *[chemicals]*

{Ash content} *[properties]*
USE Catalyst content B3703

R00114 **Aspartic acid (2004)** *[polymer former]*
BT Amino acids

G3612 **Asphalt** *[natural polymers]*
BT Bituminous polymers
UF Bitumen

At **Astatine** *[chemical aspects]*
BT Group 7A

{Atactic} *[properties]*
USE Random B4933

{Atmospheric degradability} *[properties]*
USE Weather degradability B3156

{Atmospheric stability} [properties]
USE Weatherability B4728

H0157 **Atom(s) incorporated in polymer by modification** *[polymer descriptors]*
"Chemical aspects are applied with this term to represent the atoms incorporated"
SA Modifying agent

Q8902 **Audio tapes** *[applications]*
BT Magnetic recording tapes
BT Magnetic recording media
BT Recording media

J2926 **Autoclaves** *[equipment]*
BT Equipment

N6622 **Automation** *[physical operations]*
BT Process control
UF Computer control

{AZBN} *[chemicals]*
USE Azobisisobutyronitrile, 2,2'- R00426

E16 **Azelai-** *[chemical aspects]*
BT Diacyl-

R01059 **Azelaic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Heptane dicarboxylic acid, 1,7-
UF Nonanedioic acid

G2506 **Azelaic acid ester, other** *[chemicals]*
BT Azelaic acid esters (gen)

G2493 **Azelaic acid esters (gen)** *[chemicals]*
"Used when no specific azelaic acid ester given"
NT Di n-hexyl azelate
NT Diisooctyl azelate
NT Azelaic acid ester, other

F14 **Azide** *[chemical aspects]*

F97 **Aziridine (96)** *[chemical aspects]*

{Aziridine} *[polymer formers]*
USE Ethyleneimine R01176

F13 **Azo** *[chemical aspects]*
UF Diazo

R08166 **Azobis(2-amidinopropane) hydrochloride, 2,2'-** *[chemicals]*

R05026 **Azobis(4-cyanovaleric acid), 4,4'-** *[chemicals]*

R05027 **Azobis(2,4-dimethylvaleronitrile), 2,2'-** *[chemicals]*

R00426 **Azobisisobutyronitrile, 2,2'-** *[chemicals]*
UF Azobis(2-methylpropionitrile), 2,2,-
UF AZBN
UF AIBN

R05028 **Azobis(4-methoxy-2,4-dimethylvaleronitrile), 2,2'-** *[chemicals]*

{Azobis(2-methylpropionitrile), 2,2,-} *[chemicals]*
USE Azobisisobutyronitrile, 2,2'- R00426

R01055 **Azodicarboxamide** *[chemicals]*

{Bacterial catalyst} *[catalysts]*
USE Biological catalyst C044

{Bactericide} *[additives]*
USE Biological repellent A044

Q8413 **Bags** *[applications]*
BT Containers
BT Packaging
UF Sacks

{Balata} *[natural polymers]*
USE Natural rubber isomers R24074

Q9063 **Balls** *[applications]*
BT Sports

{Bandages} *[applications]*
USE Medical dressings Q8015

{Barcol hardness} *[properties]*
USE Hardness B3792

Ba **Barium** *[chemical aspects]*
BT Group 2A

G2517 **Barium-cadmium systems** *[chemicals]*

G2528 **Barium-cadmium-zinc systems** *[chemicals]*

R01311 **Barium carbonate** *[chemicals]*

R04650 **Barium ferrite** *[chemicals]*

R02001 **Barium hydroxide** *[chemicals]*

R10608 **Barium metaborate** *[chemicals]*

R05032 **Barium stearate** *[chemicals]*

{Barium sulfate} *[chemicals]*
USE Barium sulphate R01739

R01739 **Barium sulphate** *[chemicals]*
UF Barium sulfate
UF Barytes

G2539 **Barium-zinc systems** *[chemicals]*

Q6780 **Barrier layers** *[applications]*
"Where surface(s) is specified see interface terms"
SA Coatings
SA Impermeability *[properties]*
SA Laminates
SA Linings
SA Tie layers

{Barytes} *[chemicals]*
USE Barium sulphate R01739

D67 **Base** *[chemical aspects]*
UF Alkali

{Basins} *[applications]*
USE Sanitary ware Q6871

{Baths} *[applications]*
USE Sanitary ware Q6871

{Bats} *[applications]*
USE Racquets Q9074

Q7341 **Batteries** *[applications]*
BT Electrical engineering
UF Electrical accumulators
UF Storage batteries

S1467 **Bead** *[shape & form]*
"Including beads resulting from suspension polymerisation"
BT Particulate form

{Bead polymerisation} *[chemical processes]*
USE Suspension polymerisation L2675

Q7896 **Bearing surfaces** *[applications]*
BT Mechanical engineering
UF Gears

Q7909 **Belts** *[applications]*
BT Mechanical engineering
UF Conveyor belts

{Bending strength} *[properties]*
USE Flexural strength B4148

R03126 **Bentonite** *[chemicals]*

R00715 **Benzaldehyde** *[polymer formers]*
BT Aldehydes

R00092 **Benzamide** *[chemicals]*

R05035 **Benzanthraquinone** *[chemicals]*

D19 **Benzene** *[chemical aspects]*
BT Aromatic

R00306 **Benzene** *[chemicals]*

{Benzene dicarboxylic acid, 1,2-}
USE Phthalic acid R00554

{Benzene dicarboxylic acid, 1,3-}
USE Isophthalic acid R01023

{Benzene dicarboxylic acid, 1,4-}
USE Terephthalic acid R00702

{Benzene sulfonic acid}
USE Benzene sulphonic acid R00667

{Benzene sulfonyl hydrazide} *[chemicals]*
USE Benzene sulphonyl hydrazide R05036

{Benzene sulfonyl semicarbazide} *[chemicals]*
USE Benzene sulphonyl semicarbazide R05037

R00667 **Benzene sulphonic acid** *[polymer formers]*
BT Sulphonic acids + salts
UF Benzene sulfonic acid

R00667 **Benzene sulphonic acid** *[chemicals]*
UF Benzene sulfonic acid

R05036 **Benzene sulphonyl hydrazide** *[chemicals]*
UF Benzene sulfonyl hydrazide

R05037 **Benzene sulphonyl semicarbazide** *[chemicals]*
UF Benzene sulfonyl semicarbazide

{Benzene tetracarboxylic acid, 1,2,4,5-} *[polymer formers]*
USE Pyromellitic acid R00555

{Benzene tricarboxylic acid, 1,2,4-} *[polymer formers]*
USE Trimellitic acid R01328

R01108 **Benzil** *[chemicals]*

R05038 **Benzil dimethyl ketal** *[chemicals]*
UF Dimethoxy-2-phenylacetophenone, 2,2-

{Benzimidazole-2-thiol} *[chemicals]*
USE Mercaptobenzimidazole, 2- R01388

{Benzofuran} *[polymer formers]*
USE Coumarone R01186

R15286 **Benzoguanamine** *[polymer formers]*
BT Diamines
BT Amines
UF Diamino-6-phenyl-s-triazine, 2,4-

R00258 **Benzoic acid** *[chemicals]*

R00993 **Benzoin** *[chemicals]*

R03351 **Benzoin ethyl ether** *[chemicals]*

R05040 **Benzoin isobutyl ether** *[chemicals]*

R05041 **Benzoin isopropyl ether** *[chemicals]*

R05042 **Benzoin methyl ether** *[chemicals]*

R00994 **Benzophenone** *[chemicals]*

E33 **Benzophenone tetracarboxylic derivatives** *[chemical aspects]*
BT Polyacyl-

R05043 **Benzophenone tetracarboxylic dianhydride, 3,3',4,4'-** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R05043 **Benzophenone tetracarboxylic dianhydride, 3,3',4,4'-** *[chemicals]*

R00794 **Benzoquinone, 4-** *[chemicals]*
UF Quinone

R05044 **Benzothiazole-2-sulphenamide** *[chemicals]*

R00615 **Benzotriazole** *[chemicals]*
BT Benzotriazoles (gen)

G2551 **Benzotriazole, 2-(2'-hydroxy-alkylphenyl)** *[chemicals]*
BT Benzotriazoles (gen)

G2562 **Benzotriazole, other** *[chemicals]*
BT Benzotriazoles (gen)

G2540 **Benzotriazoles (gen)** *[chemicals]*
"Used when no specific benzotriazole given"
NT Benzotriazole
NT Benzotriazole, 2-(2'-hydroxy-alkylphenyl)
NT Chloro-benzotriazole, 2-(3',5'di t-butyl-2'-hydroxyphenyl)-5-
NT Hydroxyphenyl benzotriazole, 2-
NT Benzotriazole, other

R00676 **Benzoyl chloride** *[chemicals]*

R00610 **Benzoyl peroxide** *[chemicals]*

R24095 **Benzyl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00714 **Benzyl alcohol** *[chemicals]*

R06279 **Benzyl dimethyl ketal** *[chemicals]*

R24007 **Benzyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

Bk **Berkelium** *[chemical aspects]*
BT Group 9B

Be **Beryllium** *[chemical aspects]*
BT Group 2A

{Biaxial drawing} *[physical operations]*
USE Biorienting N5925

B5163 **Biaxially oriented** *[properties]*
BT Oriented
BT Structural properties

{Bicomponent fibre} *[shape & form]*
USE Conjugate fibre S1105

D16 **Bicyclic alicyclic** *[chemical aspects]*
BT Alicyclic

D24 **Bicyclic heterocyclic** *[chemical aspects]*
BT Heterocyclic

{Bicyclo(2.2.1)hept-2-ene} *[polymer formers]*
USE Norbornene-2 R01289

K9687 **Bi-layer structure** *[universal terms]*
BT Multilayer structure

H0022 **Binary copolymer** *[polymer descriptors]*
"Polymer formed from 2 polymer formers"
BT Copolymer

Q6791 **Binders** *[applications]*

{Biocide} *[additives]*
USE Biological repellent A044

{Biocompatible} *[properties]*
USE Non-toxic to humans B4488

{Biodegradable} *[properties]*
USE Biological degradability B3021

C044 **Biological catalyst** *[catalysts]*
BT Catalyst
UF Bacterial catalyst
UF Enzyme catalyst
UF Micro-organism catalyst

B3021 **Biological degradability** *[properties]*
BT Degradability
UF Biodegradable

A044 **Biological repellent** *[additives]*
NT Antifouling agent
UF Animal repellent
UF Antimicrobial agent
UF Antiseptic
UF Bactericide
UF Biocide
UF Fungicide
UF Herbicide
UF Insecticide

B4579 **Biological stability** *[properties]*
BT Stability

N5925 **Biorienting** *[physical operations]*
BT Drawing
UF Biaxial drawing

{Biphenol, 4,4'-} *[polymer formers]*
USE Dihydroxybiphenyl, 4,4'- R06529

E34 **Biphenyl tetracarboxylic derivatives** *[chemical aspects]*
BT Polyacyl-

R12068 **Biphenyl tetracarboxylic dianhydride** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

Q9427 **Birth control devices (96)** *[applications]*
NT Medical use

{Bis (1,3-aminophenoxy) benzene, 1,3-} *[polymer formers]*
USE Bis (aminophenoxy) benzenes (96) G4057

{Bis (1,4-aminophenoxy) benzene, 1,3-} *[polymer formers]*
USE Bis (aminophenoxy) benzenes (96) G4057

G4057 **Bis (aminophenoxy) benzenes (96)** *[polymer formers]*
BT Diamines
BT Amines
UF Bis (1,3-aminophenoxy) benzene, 1,3-
UF Bis (1,4-aminophenoxy) benzene, 1,3-

{Bis(4-aminophenyl)sulphone}
USE Diaminodiphenyl sulphone, 4,4'- R00472

P1967 **(Bis)benzocyclobutene resins (96)** *[polymer types]*

{Bis(benzoylperoxy)hexane-2,5-dimethyl, 2,5-} *[chemicals]*
USE Dimethyl-2,5-bis(benzoylperoxy)hexane, 2,5- R05156

R12472 **Bis(t-butylcyclohexyl)peroxy dicarbonate** *[chemicals]*

R05047 **Bis(t-butylperoxy)butane, 2,2-** *[chemicals]*

R05048 **Bis(t-butylperoxy)cyclohexane, 1,1-** *[chemicals]*

R03960 **Bis(t-butylperoxy)diisopropylbenzene, 1,3-** *[chemicals]*

{Bis(t-butylperoxy)hexane-2,5-dimethyl, 2,5-} *[chemicals]*
USE Dimethyl-2,5-di-(t-butylperoxy)hexane, 2,5- R03551

{Bis(t-butylperoxy)hexyne-3-2,5-dimethyl, 2,5-} *[chemicals]*
USE Dimethyl-2,5-bis(t-butylperoxy)hexyne-3, 2,5- R05157

R05050 **Bis(t-butylperoxy)3,3,5-trimethylcyclohexane, 1,1-** *[chemicals]*

R05051 **Bis(chloroethyl)chloroethyl phosphonate** *[chemicals]*

R11352 **Bis(chloromethyl)oxacyclobutane** *[polymer formers]*
BT Oxacyclobutanes (gen)
BT Cyclic ethers
UF Bis(chloromethyl)oxetane, 3,3-

{Bis(chloromethyl)oxetane, 3,3-} *[polymer formers]*
USE Bis(chloromethyl)oxacyclobutane R11352

{Bis(3,5-dibromo-4-hydroxyphenyl)propane, 2,2-}
USE Tetrabromobisphenol A, 3,3',5,5'- R03113

R05052 **Bis(2,4-di t-butylphenyl)pentaerythritol phosphite** *[chemicals]*

{Bis(dimethylamino)benzophenone, 4,4'-} *[chemicals]*
USE Michler's ketone R05053

R05054 **Bis(2-dimethylaminoethyl)ether** *[chemicals]*

G2573 **Bis(dimethylbenzyl) diphenylamine** *[chemicals]*

{Bis(2-ethylhexyl) phthalate} *[chemicals]*
USE Diisooctyl phthalate R00981

R05161 **Bis(hydroperoxy)-2,5-dimethylhexane, 2,5-** *[chemicals]*

{Bis(4-hydroxycyclohexyl)propane, 2,2-} *[polymer formers]*
USE Hydrogenated bisphenol A R00469

R05056 **Bis(2-hydroxyethyl)-4-toluidine, N,N-** *[chemicals]*
UF Toluene diethanolamine, p-

{Bis(4-hydroxyphenyl) hexafluoropropane, 2,2-} *[polymer formers]*
USE Bisphenol AF (96) R13033

{Bis(4-hydroxyphenyl)methane} *[polymer formers]*
USE Bisphenol F R12487

{Bis(4-hydroxyphenyl)propane, 2,2-}
USE Bisphenol A R00470

{Bis(4-hydroxyphenyl)sulphone} *[polymer formers]*
USE Bisphenol S R00473

G0953 **Bismaleimides** *[polymer formers]*
BT Diolefinic

R05180 **Bis(2-methylphenyl)guanidine** *[chemicals]*

Bi **Bismuth** *[chemical aspects]*
BT Group 5A

R00470 **Bisphenol A** *[polymer formers]*
BT Isopropylidene bisphenols
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Bis(4-hydroxyphenyl)propane, 2,2-

R00470 **Bisphenol A** *[chemicals]*
UF Bis(4-hydroxyphenyl)propane, 2,2-

P0475 **Bisphenol A diglycidyl ether epoxy resin** *[polymer types]*
BT Bisphenol A type Epoxyresin (96)
BT Epoxy resin

R13033 **Bisphenol AF (96)** *[polymer formers]*
BT Bisphenols
BT Diphenols
BT Phenols
UF Bis(4-hydroxyphenyl) hexafluoropropane, 2,2-

P1898 **Bisphenol A type Epoxy resin (96)** *[polymer types]*
"Use for epoxy resins with optionally ring substituted bisphenol A structure"
NT Bisphenol A diglycidyl ether epoxy resin
BT Epoxy resin

G1183 **Bisphenol ethers** *[polymer formers]*
BT Bisphenols (gen)
BT Diphenols
BT Phenols

R12487 **Bisphenol F** *[polymer formers]*
BT Bisphenol methanes
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Bis(4-hydroxyphenyl)methane

P1901 **Bisphenol F type Epoxy resin (96)** *[polymer types]*
"Use for epoxy resins with optionally ring substituted bisphenol F structure"
BT Epoxy resin

G1194 **Bisphenol ketones** *[polymer formers]*
BT Bisphenols (gen)
BT Diphenols
BT Phenols

G1218 **Bisphenol methane, other** *[polymer formers]*
- BT Bisphenol methanes
- BT Bisphenols (gen)
- BT Diphenols
- BT Phenols

G1207 **Bisphenol methanes** *[polymer formers]*
- NT Bisphenol F
- NT Bisphenol methane, other
- BT Bisphenols (gen)
- BT Diphenols
- BT Phenols

G1252 **Bisphenol, other** *[polymer formers]*
- BT Bisphenols (gen)
- BT Diphenols
- BT Phenols

R00473 **Bisphenol S** *[polymer formers]*
- BT Bisphenol sulphones
- BT Bisphenols (gen)
- BT Diphenols
- BT Phenols
- UF Bis(4-hydroxyphenyl)sulphone

G1150 **Bisphenols (gen)** *[polymer formers]*
- NT Dihydroxybiphenyl, 4,4'-
- NT Isopropylidene bisphenols
- NT Bisphenol AF (96)
- NT Bisphenol ethers
- NT Bisphenol ketones
- NT Bisphenol methanes
- NT Bisphenol sulphides
- NT Bisphenol sulphones
- NT Bisphenol, other
- BT Diphenols
- BT Phenols

{Bisphenol sulfides} *[polymer formers]*
- USE Bisphenol sulphides G1229

{Bisphenol sulfones} *[polymer formers]*
- USE Bisphenol sulphones G1230

G1229 **Bisphenol sulphides** *[polymer formers]*
- BT Bisphenols (gen)
- BT Diphenols
- BT Phenols
- UF Bisphenol sulfides

G1241 **Bisphenol sulphone, other** *[polymer formers]*
- BT Bisphenol sulphones
- BT Bisphenols (gen)
- BT Diphenols
- BT Phenols

G1230 **Bisphenol sulphones** *[polymer formers]*
NT Bisphenol S
NT Bisphenol sulphone, other
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Bisphenol sulfones

R05057 **Bis(2,2,6,6-tetramethyl-4-piperidinyl) sebacate** *[chemicals]*
BT Sebacic acid esters (gen)

{Bitumen} *[natural polymers]*
USE Asphalt G3612

G3601 **Bituminous polymers** *[natural polymers]*
NT Asphalt
NT Montan wax
NT Pitch

{Blank} *[shape & form]*
USE Preform S1536

N5710 **Bleaching** *[physical operations]*
UF Decolourising

{Bleeding} *[properties]*
USE Lack of compatibility B3474

{Blending} *[physical operations]*
USE Mixing N6439

{Blend of polymers} *[universal terms]*
USE Polymer blend K9745

Q8424 **Blister packs** *[applications]*
BT Containers
BT Packaging

{Block} *[shape & form]*
USE Moulded article S1434

H0044 **Block copolymer** *[polymer descriptors]*
NT A-B type block copolymer
NT A-B-A type block copolymer
NT Block copolymer type, other
BT Copolymer
UF Ordered cocondensate

H0077 **Block copolymer type, other** *[polymer descriptors]*
BT Block copolymer
BT Copolymer

B5345 **Blocking** *[properties]*
BT Surface properties
UF Cling
SA Non-blocking

{Blocking agent for crosslinking agent} *[additives]*
USE Crosslinking retarder A180

C180 **Blocking agent for polymer former** *[catalysts]*
SA Polymerisation inhibitor

{Blooming} *[properties]*
USE Lack of compatibility B3474

{Blowing agent} *[additives]*
USE Foaming agent A260

{Blowing agent accelerator} *[additives]*
USE Kicker A328

J6451 **Blow moulder (2004)** *[equipment]*
BT Moulding equipment
BT Equipment

N6451 **Blow moulding** *[physical operations]*
BT Moulding

{BMC} *[shape & form]*
USE Sheet moulding compound S1592

{Bolting} *[physical operations]*
USE Joining N6246

{Bond improver} *[additives]*
USE Adhesion improver A033

N5721 **Bonding** *[physical operations]*
"Using an adhesive agent"
NT Solvent welding
UF Adhering
SA Heat sealing
SA Joining

Q9267 **Bonding aid for tyre reinforcement** *[applications]*
BT Tyres
BT Transport

{Bond polarisability} *[properties]*
USE Bond properties B4762

B4762 **Bond properties** *[properties]*
BT Structural properties
UF Bond polarisability
UF Dipole moments
UF Force constants
UF Refractivity

Q6804 **Bookbinding** *[applications]*

{Boots} *[applications]*
USE Footwear Q7067

{Borax} *[chemicals]*
USE Sodium tetraborate R01529

R01894 **Boric acid** *[chemicals]*

B- **Boron** *[chemical aspects]*
BT Group 3A

R01668 **Boron** *[chemicals]*

R06458 **Boron carbide** *[chemicals]*

M2051 **Boron incorporated polymer** *[modified polymers]*
"Modified by any process incorporating boron"

L2051 **Boron incorporation** *[chemical processes]*
"Used for any process incorporating boron"

R01893 **Boron nitride** *[chemicals]*

R01699 **Boron trifluoride** *[chemicals]*

R00876 **Boron trifluoride etherate** *[chemicals]*

Q8435 **Bottles** *[applications]*
BT Containers
BT Packaging
UF Squeeze bottles

Q8446 **Boxes** *[applications]*
BT Containers
BT Packaging

S1081 **Braided fibre** *[shape & form]*
BT Fibre

Q7614 **Brakes** *[applications]*
BT Friction materials

G0077 **Branched chain aliphatic monoolefinic hydrocarbon, other** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

{Branching distribution} *[properties]*
USE Degree of branching B5005

G2584 **Brass** *[chemicals]*

D72 **Bridged metallocene (2004)** *[chemical aspect]*
BT metallocene

D05 **Bridged ring** *[chemical aspects]*

A088 **Brightener** *[additives]*
BT Colouring agent
UF Delustrant
UF Flatting agent
UF Opacifier
UF Optical bleach
UF Whitening agent

B4104 **Brittleness** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

M2233 **Brominated polymer** *[modified polymers]*
BT Halogenated polymer

L2233 **Bromination** *[chemical processes]*
BT Halogenation

Br **Bromine** *[chemical aspects]*
BT Group 7A

R01735 **Bromine** *[chemicals]*

G0146 **Bromomethyl styrene** *[polymer formers]*
"Mono substituted; all isomers"
BT Halomethyl styrenes (gen)
BT Vinyl aromatics monoolefinic
BT Monoolefinic

G3463 **Bronze** *[chemicals]*

Q6815 **Brushes** *[applications]*

{Bubble mat} *[applications]*
USE Cushion packaging Q8504

A066 **Buffer** *[additives]*

Q6837 **Building fittings** *[applications]*
BT Buildings
SA Doors
SA Window frames

Q6826 **Buildings** *[applications]*
NT Building fittings
NT Flooring
NT Rainwater goods
NT Roofing
NT Sanitary ware
NT Walls and coverings
SA Acoustic insulation
SA Civil engineering
SA Glazing
SA Solar heat collectors
SA Thermal insulation

N5776 **Bulk colouring** *[physical operations]*
BT Colouring
UF Pigmenting
SA Masterbatching

B4842 **Bulk density** *[properties]*
BT Density
BT Structural properties

{Bulked fibre} *[shape & form]*
USE Textured fibre S1274

B3941 **Bulk modulus** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties
UF Compressibility

{Bulk moulding compound} *[shape & form]*
USE Sheet moulding compound S1592

L2517 **Bulk polymerisation** *[chemical processes]*
BT Polymerisation
UF Mass polymerisation

{Bumpers} *[applications]*
USE Vehicle parts Q9289

A259 **Burning drip retardant** *[additives]*
BT Flame retardant

{Burr removal} *[physical operations]*
USE Deflashing N6280

B4115 **Bursting strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

R00806 **Butadiene** *[polymer formers]*
BT Conjugated aliphatic diolefinic
BT Diolefinic

R00804 **Butane** *[chemicals]*

{Butane diamine, 1,4-}
USE Diaminobutane, 1,4- R00905

{Butane dicarboxylic acid, 1,4-} *[polymer formers]*
USE Adipic acid R01060

R01390 **Butane diol, 1,2-** *[polymer formers]*
BT Butane diols (gen)
BT Dihydroxy alcohols
BT Alcohols

R00831 **Butane diol, 1,3-** *[polymer formers]*
BT Butane diols (gen)
BT Dihydroxy alcohols
BT Alcohols

R00908 **Butane diol, 1,4-** *[polymer formers]*
BT Butane diols (gen)
BT Dihydroxy alcohols
BT Alcohols

R03629 **Butanediol diacrylate, 1,3-** *[polymer formers]*
BT Butanediol diacrylates (gen)
BT Esters, non-conjugated diolefinic
BT Diolefinic

R24004 **Butanediol diacrylate, 1,4-** *[polymer formers]*
BT Butanediol diacrylates (gen)
BT Esters, non-conjugated diolefinic
BT Diolefinic

G0895 **Butanediol diacrylates (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Butanediol diacrylate, 1,4-
NT Butanediol diacrylate, 1,3-
BT Esters, non-conjugated diolefinic
BT Diolefinic

R01611 **Butanediol dimethacrylate, 1,4-** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

G1036 **Butane diols (gen)** *[polymer formers]*
"Linear branched chains only; used when no specific isomer given"
NT Butane diol, 1,2-
NT Butane diol, 1,3-
NT Butane diol, 1,4-
BT Dihydroxy alcohols
BT Alcohols

{Butanol} *[chemicals]*
USE Butyl alcohol (gen) (96) G3496

{Butanol, n-} *[chemicals]*
USE Butyl alcohol, n- R00304

{Butanol, s-} *[chemicals]*
USE Butyl alcohol, s- R00436

{Butanol, t-} *[chemicals]*
USE Butyl alcohol, t- R00373

R00805 **Butene-1** *[polymer formers]*
BT Butenes (gen)
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

R00807 **Butene-2** *[polymer formers]*
BT Butenes (gen)
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

G0055 **Butenes (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Butene-1
NT Butene-2
NT Isobutylene
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

{Butoxyethanol} *[chemicals]*
USE Butyl cellosolve R00939

{Butoxyphenol, 4-} *[chemicals]*
USE Hydroquinone t-butyl ether R05274

R01056 **Butyl acetate, n-** *[chemicals]*
BT Butyl acetates (gen)

G2595 **Butyl acetates (gen)** *[chemicals]*
NT Butyl acetate, n-

R01130 **Butyl acrylate, n-** *[polymer formers]*
BT Butyl acrylates (gen)
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R21978 **Butyl acrylate, s-** *[polymer formers]*
BT Butyl acrylates (gen)
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0351 **Butyl acrylates (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Butyl acrylate, n-
NT Butyl acrylate, t-
NT Butyl acrylate, s-
NT Isobutyl acrylate
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R09390 **Butyl acrylate, t-** *[polymer formers]*
BT Butyl acrylates (gen)
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G3496 **Butyl alcohol (gen) (96)** *[chemicals]*
NT Butyl alcohol, n-
NT Butyl alcohol, s-
NT Butyl alcohol, t-
UF Butanol (gen)

R00304 **Butyl alcohol, n-** *[chemicals]*
BT Butyl alcohol (gen) (96)
UF Butanol, n-

R00436 **Butyl alcohol, s-** *[chemicals]*
BT Butyl alcohol (gen) (96)
UF Butanol, s-

R00373 **Butyl alcohol, t-** *[chemicals]*
BT Butyl alcohol (gen) (96)
UF Butanol, t-

R09579 **Butyl anthraquinone, 2-t-** *[chemicals]*

R05062 **Butyl azo-2,4-dimethyl valeronitrile, 2-t-** *[chemicals]*

R05063 **Butylbenzothiazole sulphenamide, N-t-** *[chemicals]*

R05064 **Butyl benzyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05065 **Butyl-4,4'-bis(t-butylperoxy)valerate, n-** *[chemicals]*

R04075 **Butyl catechol, 4-t-** *[chemicals]*
UF Butyl-1,2-dihydroxybenzene, 4-t-

R00939 **Butyl cellosolve** *[chemicals]*
UF Butoxyethanol

R05067 **Butyl cumyl peroxide, t-** *[chemicals]*

R05068 **Butyl cyclohexyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

{Butyl-1,2-dihydroxybenzene, 4-t-} *[chemicals]*
USE Butyl catechol, 4-t- R04075

G1569 **Butylene oxide** *[polymer formers]*
"All epoxide isomers"
BT Epoxides

R05069 **Butyl ethyl magnesium, n-** *[chemicals]*

R05070 **Butyl glycidyl ether** *[polymer formers]*
BT Epoxides

R05070 **Butyl glycidyl ether** *[chemicals]*

R00389 **Butyl hydroperoxide, t-** *[chemicals]*

{Butylidene-bis(3-methyl-6-t-butylphenol), 4,4-} *[chemicals]*
USE Butylidene-bis(t-butyl cresol), 4,4'- R08967

R08967 **Butylidene-bis(t-butyl cresol), 4,4'-** *[chemicals]*
UF Butylidene-bis(3-methyl-6-t-butylphenol), 4,4-

G2608 **Butyl lithium (gen)** *[chemicals]*
"Used when no specific isomer given"
NT Butyl lithium, n-
NT Butyl lithium, s-
NT Butyl lithium, t-

R00882 **Butyl lithium, n-** *[chemicals]*
BT Butyl lithium (gen)

R08927 **Butyl lithium, s-** *[chemicals]*
BT Butyl lithium (gen)

R09211 **Butyl lithium, t-** *[chemicals]*
BT Butyl lithium (gen)

G2619 **Butyl magnesium halide** *[chemicals]*

R00657 **Butyl methacrylate, n-** *[polymer formers]*
BT Butyl methacrylates (gen)
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24020 **Butyl methacrylate, s-** *[polymer formers]*
BT Butyl methacrylates (gen)
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0395 **Butyl methacrylates (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Butyl methacrylate, n-
NT Butyl methacrylate, t-
NT Butyl methacrylate, s-
NT Isobutyl methacrylate
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R11165 **Butyl methacrylate, t-** *[polymer formers]*
BT Butyl methacrylates (gen)
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R22582 **Butyl methyl dimethoxysilane, t-** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R22582 **Butyl methyl dimethoxysilane, t-** *[chemicals]*

R24052 **Butyl oleate, n-** *[chemicals]*

R05074 **Butyl peroxyacetate, t-** *[chemicals]*

R01412 **Butyl peroxybenzoate, t-** *[chemicals]*

R05075 **Butyl peroxy(2-ethylhexanoate), t-** *[chemicals]*

R05076 **Butyl peroxyisobutyrate, t-** *[chemicals]*

{Butyl peroxymaleate, t-} *[chemicals]*
USE Butyl peroxymaleic acid, t- R05077

R05077 **Butyl peroxymaleic acid, t-** *[chemicals]*
UF Butyl peroxymaleate, t-

R15444 **Butyl peroxyneodecanoate, t-** *[chemicals]*

R18682 **Butyl peroxyoctoate, t-** *[chemicals]*

R05079 **Butyl peroxypivalate, t-** *[chemicals]*

R00668 **Butyl phenol, 4-t-** *[chemicals]*

R21696 **Butyl phthalyl n-butyl glycolate, n-** *[chemicals]*
BT Phthalic acid esters (gen)

{Butyl rubber} *[polymer types]*
USE Isobutylene - Isoprene rubber P0431

R05081 **Butyl stearate** *[chemicals]*

G0157 **Butyl styrene, t-** *[polymer formers]*
"Mono substituted; all isomers"
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R14573 **Butyl vinyl ether, n-** *[polymer formers]*
BT Vinyl ethers monoolefinic
BT Monoolefinic

R00644 **Butyrolactone** *[polymer formers]*
BT Lactones

{By-products} *[universal terms]*
USE Waste material K9950

{CAB} *[natural polymers]*
USE Cellulose acetate butyrate R01854

Q7692 **Cabinets and housings** *[applications]*
BT Household use
UF Radio cabinets
UF Telephone housings
UF TV cabinets

Q7352 **Cable sheathing** *[applications]*
BT Electrical engineering
UF Electrical cable coatings
UF Electrical wire coatings
SA Electrical insulation

Cd **Cadmium** *[chemical aspects]*
BT Group 2B

R05082 **Cadmium stearate** *[chemicals]*

R01505 **Cadmium sulphide** *[chemicals]*

G2620 **Cadmium-zinc systems** *[chemicals]*

Ca **Calcium** *[chemical aspects]*
BT Group 2A

R00233 **Calcium acetate** *[chemicals]*

R11203 **Calcium alginate** *[natural polymers]*
BT Alginic acid salts (gen)
BT Polysaccharides

R01278 **Calcium carbonate** *[chemicals]*
UF Limestone
SA Chalk

R01895 **Calcium chloride** *[chemicals]*

R01502 **Calcium hydroxide** *[chemicals]*

{Calcium magnesium carbonate} *[chemicals]*
USE Dolomite R05184

R01503 **Calcium oxide** *[chemicals]*

G3509 **Calcium phosphate (gen) (96)** *[chemicals]*
NT Calcium phosphate dibasic
NT Calcium phosphate monobasic
NT Calcium phosphate tribasic

R01748 **Calcium phosphate dibasic** *[chemicals]*
BT Calcium phosphate (gen) (96)

R01755 **Calcium phosphate monobasic** *[chemicals]*
BT Calcium phosphate (gen) (96)

R01757 **Calcium phosphate tribasic** *[chemicals]*
BT Calcium phosphate (gen) (96)

R01550 **Calcium silicate** *[chemicals]*
SA Wollastonite

R01563 **Calcium stearate** *[chemicals]*

{Calcium sulfate hemihydrate} *[chemicals]*
USE Gypsum R03122

R01767 **Calcium sulphate** *[chemicals]*
SA Gypsum

{Calcium sulphate hemihydrate} *[chemicals]*
USE Gypsum R03122

G2631 **Calcium-zinc systems** *[chemicals]*

N6940 **Calendering** *[physical operations]*
BT Rolling

Cf **Californium** *[chemical aspects]*
BT Group 9B

R00401 **Camphor** *[chemicals]*

R03348 **Camphorquinone** *[chemicals]*

Q8457 **Cans** *[applications]*
BT Containers
BT Packaging

Q7363 **Capacitors** *[applications]*
BT Electrical engineering
UF Condensers

R00776 **Caprolactam** *[polymer formers]*
BT Lactams

R00776 **Caprolactam** *[chemicals]*

R01295 **Caprolactone** *[polymer formers]*
BT Lactones

{Caproyl peroxide} *[chemicals]*
USE Decanoyl peroxide R05107

{Carbamylated polymer} *[modified polymers]*
USE Urethanised polymer M2824

{Carbamylation} *[chemical processes]*
USE Urethanisation L2824

{Carbic acid} *[polymer formers]*
USE Nadic acid R24008

{Carbic anhydride}
USE Nadic anhydride R01094

F96 **Carbodiimide (96)** *[chemical aspects]*

C- **Carbon** *[chemical aspects]*
BT Group 4A

R01669 **Carbon** *[chemicals]*
SA Carbon black
SA Carbon fibre
SA Graphite

F44 **Carbonate** *[chemical aspects]*

G1309 **Carbonate, other** *[polymer formers]*
BT Carbonates

G1296 **Carbonates** *[polymer formers]*
- NT Ethylene carbonate
- NT Propylene carbonate
- NT Diethyl carbonate
- NT Dimethyl carbonate
- NT Diphenyl carbonate
- NT Carbonate, other

R05085 **Carbon black** *[chemicals]*
- UF Acetylene black
- UF Activated charcoal
- SA Carbon
- SA Graphite

H0395 **Carbon-carbon unsaturation end functional polymer (2004)** *[polymer descriptor]*
- BT End functional polymer

D81 **Carbon count 1 C** *[chemical aspects]*

D82 **Carbon count 2 C** *[chemical aspects]*

D83 **Carbon count 3 C** *[chemical aspects]*

D84 **Carbon count 4 C** *[chemical aspects]*

D85 **Carbon count 5 C** *[chemical aspects]*

D86 **Carbon count 6 C** *[chemical aspects]*

D87 **Carbon count 7 C** *[chemical aspects]*

D88 **Carbon count 8 C** *[chemical aspects]*

D89 **Carbon count 9 C** *[chemical aspects]*

D90 **Carbon count 10 C** *[chemical aspects]*

D91 **Carbon count 11 C** *[chemical aspects]*

D92 **Carbon count 12 C** *[chemical aspects]*

D93 **Carbon count 13 C-18 C** *[chemical aspects]*

D94 **Carbon count 19 C-24 C** *[chemical aspects]*

D28 **25-30C carbon count (2004)** *[chemical aspect]*
- BT >25C carbon count

D95 **Carbon count >25 C** *[chemical aspects]*
- NT 25-30C carbon count
- NT 31-40C carbon count
- NT >41C carbon count

D29 **31-40C carbon count (2004)** *[chemical aspect]*
- BT >25C carbon count

D30 **>41C carbon count (2004)** *[chemical aspect]*
- BT >25C carbon count

R01066 **Carbon dioxide** *[polymer formers]*
BT Inorganic polymer formers

R05086 **Carbon fibre** *[chemicals]*
SA Carbon
SA Graphite

R13387 **Carbonic acid** *[polymer formers]*
BT Inorganic polymer formers

L2108 **Carbonisation** *[chemical processes]*
BT Degradation
UF Pyrolysis
UF Thermal decomposition

M2108 **Carbonised polymer** *[modified polymers]*
BT Degraded polymer
UF Pyrolysed polymer
UF Thermally decomposed polymer

Q8219 **Carbonless paper** *[applications]*
BT Pressure sensitive recording materials
BT Office use

R01423 **Carbon monoxide** *[polymer formers]*
BT Inorganic polymer formers

Q8208 **Carbon paper** *[applications]*
BT Pressure sensitive recording materials
BT Office use

R00101 **Carbon tetrachloride** *[chemicals]*

H0384 **Carboxy end functional polymer (2004)** *[polymer descriptor]*
"Including salts"
BT End functional polymer

M2062 **Carboxy group incorporated** *[modified polymers]*

L2062 **Carboxy group incorporation** *[chemical processes]*

F35 **Carboxylic acid** *[chemical aspects]*
NT Monocarboxylic acid
NT Dicarboxylic acid
NT Tricarboxylic acid and higher
UF Carboxylic acid salt

F40 **Carboxylic acid halide** *[chemical aspects]*

G1478 **Carboxylic acid halides** *[polymer formers]*
NT Dibasic carboxylic acid halides
BT Carboxylic derivatives (96)

G1310 **Carboxylic acids** *[polymer formers]*
NT Polymerised fatty acids
NT Monobasic carboxylic acids
NT Dibasic carboxylic acids
NT Polybasic carboxylic acids
BT Carboxylic derivatives (96)

{Carboxylic acid salt} *[chemical aspects]*
USE Carboxylic acid F35

F70 **Carboxylic amide** *[chemical aspects]*
"Acyclic C-N bond only"
NT Monocarboxylic amide (96)
NT Dicarboxylic amide (96)
NT Tricarboxylic amide and higher (96)
SA Lactam

F39 **Carboxylic anhydride** *[chemical aspects]*

G1398 **Carboxylic anhydrides** *[polymer formers]*
NT Dibasic carboxylic anhydrides
NT Polybasic carboxylic anhydrides
BT Carboxylic derivatives (96)

G4024 **Carboxylic derivatives (96)** *[polymer formers]*
NT Carboxylic acids
NT Carboxylic anhydrides
NT Carboxylic esters
NT Carboxylic acid halides

F41 **Carboxylic ester** *[chemical aspects]*
"Acyclic C-O bond only"
NT Monocarboxylic ester (96)
NT Dicarboxylic ester (96)
NT Tricarboxylic ester and higher (96)
SA Lactone

G1445 **Carboxylic esters** *[polymer formers]*
NT Dibasic carboxylic esters
BT Carboxylic derivatives (96)

R01835 **Carboxymethyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides
UF CMC

R06717 **Carboxymethyl cellulose salts (gen)** *[natural polymers]*
NT Sodium carboxymethyl cellulose
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

{Carcinogenic} *[properties]*
USE Toxicity to humans B4524

G2642 **Carnauba wax** *[chemicals]*

Q6906 **Carpets** *[applications]*
SA Textiles

R24036 **Carrageenan** *[natural polymers]*
BT Polysaccharides

{Cars} *[applications]*
USE Ground vehicles Q9234

Q8468 **Cartons** *[applications]*
BT Containers Packaging

R24040 **Casein** *[natural polymers]*
BT Proteinaceous polymers

N5743 **Casting** *[physical operations]*

G2197 **Castor oil** *[polymer formers]*
BT Vegetable oil

G2197 **Castor oil** *[chemicals]*
BT Vegetable oil

C000 **Catalyst** *[catalysts]*
NT Alfin catalyst
NT Friedel Crafts catalyst
NT Coordination catalyst
NT Biological catalyst
NT Group transfer catalyst
NT Phase transfer catalyst
NT Photocatalyst
NT Free radical initiator
NT Catalyst, other
UF Initiator

ND02 **Catalyst** *[novelty descriptors]*
"Used when a catalyst is the novelty of the invention"

{Catalyst activator} *[catalysts]*
USE Cocatalyst C124

C113 **Catalyst auxiliary** *[catalysts]*
NT Cocatalyst
NT Electron donor
NT Catalyst auxiliary, other

C146 **Catalyst auxiliary, other** *[catalysts]*
BT Catalyst auxiliary

B3703 **Catalyst content** *[properties]*
BT Impurity
UF Ash content

{Catalyst deactivator} *[catalysts]*
USE Chain stopper C204

C260 **Catalyst for additive preparation** *[catalysts]*

C282 **Catalyst for natural polymer production** *[catalysts]*

C259 **Catalyst for polymer former preparation** *[catalysts]*

C317 **Catalyst for polymerisation by reaction of C-C unsaturation with non C-C unsaturated functionality** *[catalysts]*

C339 **Catalyst for polymerisation involving cyclisation** *[catalysts]*

C328 **Catalyst for polymerisation involving ring opening** *[catalysts]*

C306 **Catalyst for polymerisation NOT through C-C unsaturation** *[catalysts]*

C293 **Catalyst for polymerisation through C-C unsaturation only** *[catalysts]*

C271 **Catalyst for polymer modification** *[catalysts]*

C102 **Catalyst, other** *[catalysts]*
BT Catalyst

C248 **Catalyst preparation** *[catalysts]*

C157 **Catalyst preparation material** *[catalysts]*

N6666 **Catalyst removing** *[physical operations]*
BT Purifying

Q6917 **Catalysts** *[applications]*
UF Catalyst supports

C999 **Catalysts facet**

C168 **Catalyst support** *[catalysts]*

{Catalyst supports} *[applications]*
USE Catalysts Q6917

{Catechol} *[polymer formers]*
USE Pyrocatechol R01006

{Catheters} *[applications]*
USE Medical equipment Q8026

{Cathode ray tubes} *[applications]*
USE Electro-optical use Q7512

K9643 **Cationic** *[universal terms]*
BT Ionic

{Caulking compositions} *[applications]*
USE Sealants Q9007

{CBS} *[chemicals]*
USE Cyclohexyl-benzthiazol-2-yl sulphenamide, N- R00618

{Ceilings} *[applications]*
USE Walls and coverings Q6893

R24075 **Cellophane** *[natural polymers]*
BT Regenerated cellulose
BT Cellulose
BT Cellulosics
BT Polysaccharides

{Cell stabiliser} *[additives]*
USE Foam stabiliser A657

R01852 **Cellulose** *[natural polymers]*
NT Cotton
NT Regenerated cellulose
BT Cellulosics
BT Polysaccharides

R01853 **Cellulose acetate** *[natural polymers]*
NT Cellulose diacetate
NT Cellulose triacetate
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

R01854 **Cellulose acetate butyrate** *[natural polymers]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides
UF CAB

R16917 **Cellulose acetate phthalate (96)** *[natural polymers]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

R01855 **Cellulose acetate propionate (96)** *[natural polymers]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides
UF Cellulose acetopropionate

{Cellulose acetopropionate} *[natural polymers]*
USE Cellulose acetate propionate (96) R01855

R24042 **Cellulose butyrate** *[natural polymers]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

R17001 **Cellulose diacetate** *[natural polymers]*
BT Cellulose acetate
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

G3667 **Cellulose ester, other** *[natural polymers]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

G3645 **Cellulose esters** *[natural polymers]*
- NT Cellulose acetate
- NT Cellulose acetate butyrate
- NT Cellulose acetate phthalate (96)
- NT Cellulose acetate propionate (96)
- NT Cellulose butyrate
- NT Cellulose phthalate (2004)
- NT Cellulose propionate
- NT Cellulose stearate
- NT Cellulose inorganic esters
- NT Cellulose ester, other
- BT Cellulosics
- BT Polysaccharides

G3690 **Cellulose ether ester** *[natural polymers]*
- BT Cellulosics
- BT Polysaccharides

G3689 **Cellulose ether, other** *[natural polymers]*
- BT Cellulose ethers
- BT Cellulosics
- BT Polysaccharides

G3678 **Cellulose ethers** *[natural polymers]*
- NT Carboxymethyl cellulose
- NT Carboxymethyl cellulose salts (gen)
- NT Methyl cellulose
- NT Ethyl cellulose
- NT Propyl cellulose (96)
- NT Ethyl hydroxyethyl cellulose
- NT Hydroxymethyl cellulose
- NT Hydroxyethyl cellulose
- NT Hydroxypropyl cellulose
- NT Hydroxypropylmethyl cellulose
- NT Cellulose ether, other
- BT Cellulosics
- BT Polysaccharides

G3656 **Cellulose inorganic esters** *[natural polymers]*
- NT Cellulose nitrate
- NT Cellulose phosphate (96)
- BT Cellulose esters
- BT Cellulosics
- BT Polysaccharides

R01861 **Cellulose nitrate** *[natural polymers]*
- BT Cellulose inorganic esters
- BT Cellulose esters
- BT Cellulosics
- BT Polysaccharides

R24087 **Cellulose phosphate (96)** *[natural polymers]*
- BT Cellulose inorganic esters
- BT Cellulose esters
- BT Cellulosics
- BT Polysaccharides

R24100 **Cellulose phthalate (2004)** *[natural polymer]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

R24041 **Cellulose propionate** *[natural polymers]*
BT Cellulosics
BT Polysaccharides

R24035 **Cellulose stearate** *[natural polymers]*
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

R17002 **Cellulose triacetate** *[natural polymers]*
BT Cellulose acetate
BT Cellulose esters
BT Cellulosics
BT Polysaccharides

G3634 **Cellulosics** *[natural polymers]*
NT Cellulose
NT Cellulose esters
NT Cellulose ethers
NT Cellulose ether ester
BT Polysaccharides

{Cement compositions} *[applications]*
USE Concrete Q7001

{Centrifugal casting} *[physical operations]*
USE Rotational moulding N6520

N6677 **Centrifuging** *[physical operations]*
BT Purifying

G3510 **Ceramics (96)** *[chemicals]*
"Used only for general references to ceramics"

K9494 **Ceramics interface** *[universal terms]*
BT Interface
UF Porcelain interface

Q6928 **Ceramics use** *[applications]*
"Polymer used in; includes polymer used in glass,
but excludes polymer coatings on ceramics and glass"

R05089 **Ceric ammonium nitrate** *[chemicals]*

Ce **Cerium** *[chemical aspects]*
BT Group 9A

Cs **Cesium** *[chemical aspects]*
BT Group 1A

C179 **Chain coupler** *[catalysts]*
"Polyfunctional compound used to couple polymer chains"

{Chain flexibility} *[properties]*
USE Inter and intra molecular forces B4911

{Chain repeat distance} *[properties]*
USE Crystal structure B4808

C204 **Chain stopper** *[catalysts]*
UF Catalyst deactivator

{Chain transfer agent} *[catalysts]*
USE Polymerisation regulator C215

G3452 **Chalk** *[chemicals]*
SA Calcium carbonate

{Char former} *[additives]*
USE Intumescing agent A317

{Chelating agent} *[additives]*
USE Complexing agent A124

B3032 **Chemical degradability** *[properties]*
BT Degradability

B3009 **Chemical effects on other materials** *[properties]*

Q6939 **Chemical engineering** *[applications]*
NT Heat exchange devices
NT Water treatment
NT Chemical engineering, other

Q6973 **Chemical engineering, other** *[applications]*
BT Chemical engineering

A271 **Chemical foaming agent** *[additives]*
BT Foaming agent

ND03 **Chemical process** *[novelty descriptors]*
"Used when a chemical process is the novelty of the invention"
UF Polymerisation process

L9999 **Chemical processes facet**

L2835 **Chemical process, other** *[chemical processes]*

Q6984 **Chemical reagents** *[applications]*

B4580 **Chemical resistance** *[properties]*
BT Stability

{China clay} *[chemicals]*
USE Aluminium silicate R01949

{Chipboard} *[applications]*
USE Composite board Q7249

{Chipboard interface} *[universal terms]*
USE Composite board interface K9507

R03233 **Chitin** *[natural polymers]*
BT Polysaccharides

R03882 **Chitosan** *[natural polymers]*
BT Polysaccharides

E09 **Chlorendi-** *[chemical aspects]*
BT Diacyl-

R00968 **Chlorendic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R00968 **Chlorendic acid** *[chemicals]*

R00967 **Chlorendic anhydride** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R00967 **Chlorendic anhydride** *[chemicals]*

G2653 **Chlorinated paraffin** *[chemicals]*

P1229 **Chlorinated polyethylene** *[polymer types]*
BT Polyethylene
BT Polyolefin

M2244 **Chlorinated polymer** *[modified polymers]*
BT Halogenated polymer
SA Chlorinated polyethylene *[polymer types]*

L2244 **Chlorination** *[chemical processes]*
BT Halogenation

Cl **Chlorine** *[chemical aspects]*
BT Group 7A

R01781 **Chlorine** *[chemicals]*

G2664 **Chloroanthraquinone** *[chemicals]*
"Mono substituted; all isomers"

R00864 **Chlorobenzene** *[chemicals]*

R05118 **Chloro-benzotriazole, 2-(3',5'di t-butyl-2'-hydroxyphenyl)-5-** *[chemicals]*
BT Benzotriazoles (gen)

{Chloro-1,3-butadiene, 2-} *[polymer formers]*
USE Chloroprene R01079

R00366 **Chlorodifluoromethane** *[chemicals]*
UF Freon 22

R00273 **Chloroform** *[chemicals]*

G0135 **Chloromethyl styrene** *[polymer formers]*
"Mono substituted; all isomers"
BT Halomethyl styrenes (gen)
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R00626 **Chlorophenol, 2-** *[chemicals]*

R00848 **Chlorophenol, 3-** *[chemicals]*

R00791 **Chlorophenol, 4-** *[chemicals]*

R01998 **Chloroplatinic acid** [chemicals]
UF Platinic chloride

R01079 **Chloroprene** *[polymer formers]*
BT Conjugated aliphatic diolefinic
BT Diolefinic
UF Chloro-1,3-butadiene, 2-

R05093 **Chloropropyl trimethoxysilane, gamma-** *[chemicals]*

P1230 **Chlorosulphonated polyethylene** *[polymer types]*
BT Polyethylene
BT Polyolefin

M2288 **Chlorosulphonated polymer** *[modified polymers]*
BT Halosulphonated polymer
SA Chlorosulphonated polyethylene *[polymer types]*

L2288 **Chlorosulphonation** *[chemical processes]*
BT Halosulphonation

R05094 **Chlorothioxanthone, 2-** *[chemicals]*

R00458 **Chlorotrifluoroethylene** *[polymer formers]*
BT Monoolefinic

R00377 **Chlorotrifluoromethane** *[chemicals]*

G0215 **Chloro vinyl aromatics** *[polymer formers]*
"Direct chloro-ring bond only"
BT Halo vinyl aromatics
BT Vinyl aromatics monoolefinic
BT Monoolefinic

S1092 **Chopped fibre** *[shape & form]*
BT Fibre
UF Short fibre
UF Staple fibre

Q7807 **Chromatography** *[applications]*
BT Laboratory use

Cr **Chromium** *[chemical aspects]*
BT Group 6B

R13440 **Chromium(II) acetylacetonate** *[chemicals]*

R10690 **Chromium(II) chloride** *[chemicals]*
BT Chromium chlorides (gen)

R01883 **Chromium(III) chloride** *[chemicals]*
BT Chromium chlorides (gen)

G2675 **Chromium chlorides (gen)** *[chemicals]*
"Used when no specific chromium chloride given"
NT Chromium(II) chloride
NT Chromium(III) chloride

R01933 **Chromium(III) oxide** *[chemicals]*
BT Chromium oxides (gen)

G2686 **Chromium oxides (gen)** *[chemicals]*
NT Chromium(III) oxide

R01416 **Cinnamic acid** *[polymer formers]*
BT Vinyl aromatics monoolefinic
BT Monoolefinic

B5061 **Cis polymer** *[properties]*
BT Degree of types of polymer structure
BT Molecular properties
BT Structural properties

E04 **Citraconi-** *[chemical aspects]*
BT Diacyl-

R01288 **Citraconic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic
UF Methyl maleic acid

R13156 **Citraconic anhydride (96)** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic
UF Methyl maleic anhydride

R00419 **Citric acid** *[polymer formers]*
BT Hydroxy acids
UF Hydroxy-3,4-dicarboxy-n-butyric acid, 3-

R00419 **Citric acid** *[chemicals]*
UF Hydroxy-3,4-dicarboxy-n-butyric acid, 3-

Q6995 **Civil engineering** *[applications]*
NT Concrete
NT Road compositions
NT Civil engineering, other
SA Earth consolidation

Q7023 **Civil engineering, other** *[applications]*
BT Civil engineering

{Clay} *[chemicals]*
USE Aluminium silicate R01949

N6688 **Cleaning** *[physical operations]*
BT Purifying

{Cleaning compositions} *[applications]*
USE Cleaning materials Q7034

Q7034 **Cleaning materials** *[applications]*
"Including wipes and wiping materials"
NT Detergents
UF Cleaning compositions
SA Disinfectant
SA Polyelectrolytes
SA Surfactant
SA Toilet requisites

{Cling} *[properties]*
USE Blocking B5345

Q8377 **Cling film** *[applications]*
BT Packaging

Q6713 **Cloches** *[applications]*
BT Agriculture

S1310 **Closed cell foam** *[shape & form]*
NT Syntactic foam
BT Foam

Q8388 **Closures** *[applications]*
BT Packaging
UF Tear strips

Q7056 **Clothing** *[applications]*
NT Footwear
NT Gloves
NT Hosiery
NT Protective clothing
NT Clothing, other
SA Fasteners
SA Textiles

Q7103 **Clothing, other** *[applications]*
BT Clothing

Q7625 **Clutches** *[applications]*
BT Friction materials

{CMC} *[natural polymers]*
USE Carboxymethyl cellulose R01835

A613 **Coagulant** *[additives]*
BT Surfactant

N6699 **Coagulating** *[physical operations]*
BT Purifying

{Coagulative spinning} *[physical operations]*
USE Wet spinning N6995

N5754 **Coalescing** *[physical operations]*
UF Agglomerating

B5414 **Coated** *[properties]*
NT Coated with metal
NT Coated with non-polymer
NT Coated with polymer
BT Surface treated
BT Surface properties

B5425 **Coated with metal** *[properties]*
BT Coated
BT Surface treated
BT Surface properties
UF Metallised

B5436 **Coated with non-polymer** *[properties]*
BT Coated
BT Surface treated
BT Surface properties

B5447 **Coated with polymer** *[properties]*
BT Coated
BT Surface treated
BT Surface properties

N7034 **Coating** *[physical operations]*
NT Coating by dipping
NT Coating by electrodeposition
NT Coating by spraying
NT Coating by spreading
NT Coating by sputtering
NT Coating onto polymer
NT Coating with metal
NT Coating with non-polymer
NT Coating with polymer
NT Coating with polymer former(s)
BT Surface treating

N7045 **Coating by dipping** *[physical operations]*
BT Coating
BT Surface treating
UF Coating by immersion

N7056 **Coating by electrodeposition** *[physical operations]*
BT Coating
BT Surface treating
UF Electrostatic coating
SA Electroplating

{Coating by immersion} *[physical operations]*
USE Coating by dipping N7045

N7067 **Coating by spraying** *[physical operations]*
BT Coating
BT Surface treating
UF Flame spraying

N7078 **Coating by spreading** *[physical operations]*
NT Spin coating (96)
BT Coating
BT Surface treating

N7089 **Coating by sputtering** *[physical operations]*
BT Coating
BT Surface treating

J7034 **Coating equipment (2004)** *[equipment]*
BT Equipment

N7090 **Coating onto polymer** *[physical operations]*
BT Coating
BT Surface treating

Q7114 **Coatings** *[applications]*
"Where surface(s) is specified see interface terms"
NT Antifouling coating/paint
NT Corrosion prevention coating/paint
NT Gel coatings
NT Paints
NT Polishes
NT Primer coating
NT Release coatings
NT Sizes
NT Strippable coatings
NT Thixotropic coating/paints
SA Laminates
SA Linings
SA Masking compositions

N7103 **Coating with metal** *[physical operations]*
NT Electroless deposition
NT Electroplating
BT Coating
BT Surface treating
UF Metallising

{Coating with monomer(s)} *[physical operations]*
USE Coating with polymer former(s) N7158

N7136 **Coating with non-polymer** *[physical operations]*
BT Coating
BT Surface treating
SA Coating with polymer
SA Coating with metal

N7147 **Coating with polymer** *[physical operations]*
BT Coating
BT Surface treating
SA Coating with polymer former(s)

N7158 **Coating with polymer former(s)** *[physical operations]*
BT Coating
BT Surface treating
UF Coating with monomer(s)
SA Coating with polymer

Co **Cobalt** *[chemical aspects]*
BT Group 8B

R04048 **Cobalt(II) acetate** *[chemicals]*
BT Cobalt acetates (gen)

R01645 **Cobalt(III) acetate** *[chemicals]*
BT Cobalt acetates (gen)

G2697 **Cobalt acetates (gen)** *[chemicals]*
"Used when no specific cobalt acetate given"
NT Cobalt(II) acetate
NT Cobalt(III) acetate

R05096 **Cobalt(II) acetylacetonate** *[chemicals]*

R01702 **Cobalt(II) chloride** *[chemicals]*
BT Cobalt chlorides (gen)

R12677 **Cobalt(III) chloride** *[chemicals]*
BT Cobalt chlorides (gen)

G2700 **Cobalt chlorides (gen)** *[chemicals]*
"Used when no specific cobalt chloride given"
NT Cobalt(II) chloride
NT Cobalt(III) chloride

R07251 **Cobalt naphthenate** *[chemicals]*

R12821 **Cobalt(II) octanoate** *[chemicals]*

C124 **Cocatalyst** *[catalysts]*
BT Catalyst auxiliary
UF Catalyst activator

{Coefficient of restitution} *[properties]*
USE Dynamic mechanical properties B3963

N5981 **Coextruding** *[physical operations]*
BT Extruding

{Cohesive energy density} *[properties]*
USE Inter and intra molecular forces B4911

{Cold} *[universal terms]*
USE Low temperature K9665

{Cold flow} *[properties]*
USE Creep and creep recovery B3872

N6100 **Cold forming** *[physical operations]*
BT Forming

R24034 **Collagen** *[natural polymers]*
BT Proteinaceous polymers

{Colophony} *[natural polymers]*
USE Rosin R24027

{Coloring agent} *[additives]*
USE Colouring agent A077

B4262 **Colour** *[properties]*
BT Optical properties
UF Colourless

B3429 **Colour fastness** *[properties]*
BT Compatibility
BT Environmental relationship

N5765 **Colouring** *[physical operations]*
NT Bulk colouring
NT Surface colouring

A077 **Colouring agent** *[additives]*
NT Brightener
NT Dye
NT Pigment
UF Coloring agent
UF Luminescent agents
UF Reflective agents
SA Ink

{Colourless} *[properties]*
USE Colour B4262

{Colour receptiveness} *[properties]*
USE Dyeability B5356

{Comminuting} *[physical operations]*
USE Granulating N6144

Q8946 **Compact discs** *[applications]*
BT Optical discs
BT Optical recording media
BT Recording media

B3418 **Compatibility** *[properties]*
NT Colour fastness
BT Environmental relationship

A113 **Compatibility improver** *[additives]*

K9756 **Compatible polymer blend** *[universal terms]*
NT Interpenetrating polymer network
BT Polymer blend

A124 **Complexing agent** *[additives]*
UF Chelating agent
UF Sequestering agent

{Compliance} *[properties]*
USE Rigidity properties B3930

Q7249 **Composite board** *[applications]*
UF Chipboard
UF Fibreboard
UF Hardboard
UF Plywood
SA Decorative laminates

K9507 **Composite board interface** *[universal terms]*
BT Interface
UF Chipboard interface
UF Fibreboard interface
UF Hardboard interface
UF Plywood interface

{Composite fibre} *[shape & form]*
USE Conjugate fibre S1105

ND04 **Composition** *[novelty descriptors]*
"Used when a new polymer or polymer composition is the novelty of the invention"
UF Novel polymer

{Compressibility} *[properties]*
USE Bulk modulus B3941

{Compressing} *[physical operations]*
USE Pressing N6600

B3952 **Compression modulus** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties

N6462 **Compression moulding** *[physical operations]*
BT Moulding
SA Stamping

{Compression set} *[properties]*
USE Creep and creep recovery B3872

B4126 **Compressive strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

{Computer control} *[physical operations]*
USE Automation N6622

N6702 **Concentrating** *[physical operations]*
BT Purifying

Q7001 **Concrete** *[applications]*
BT Civil engineering
UF Cement compositions

K9994 **Concrete interface (96)** *[universal terms]*
BT Interface

{Condensant} *[polymer descriptors]*
USE Polymer former H0271

{Condensers} *[applications]*
USE Capacitors Q7363

A135 **Conductivity imparting agent** *[additives]*
"Additive used to impart electrical conductive property"
SA Antistatic agent

G0828 **Conjugated aliphatic diolefinic** *[polymer formers]*
NT Butadiene
NT Isoprene
NT Chloroprene
NT Piperylene
NT Conjugated aliphatic diolefinic, other
BT Diolefinic

G0839 **Conjugated aliphatic diolefinic, other** *[polymer formers]*
BT Conjugated aliphatic diolefinic
BT Diolefinic

D56 **Conjugated unsaturation** *[chemical aspects]*

S1105 **Conjugate fibre** *[shape & form]*
NT Sheath-core fibre
BT Fibre
UF Bicomponent fibre
UF Composite fibre
UF Heterofilament
UF Island-in-sea fibre
UF Side-by-side fibre

{Connecting} *[physical operations]*
USE Joining N6246

J2904 **Construction materials of equipment** *[equipment]*

Q8297 **Contact lenses** *[applications]*
BT Lenses
BT Optical use

Q8399 **Containers** *[applications]*
NT Aerosol containers
NT Bags
NT Blister packs
NT Bottles
NT Boxes
NT Cans
NT Cartons
NT Crates
NT Tanks
NT Tubs
BT Packaging

K9392 **Continuous** *[universal terms]*

S1149 **Continuous fibre** *[shape & form]*
BT Fibre
UF Filament
UF Long fibre

{Controlled release compositions} *[applications]*
USE Controlled release devices Q7250

Q7250 **Controlled release devices** *[applications]*
UF Controlled release compositions

C237 **Controller, other** *[catalysts]*

N6348 **Conveying** *[physical operations]*
BT Material handling

{Conveyor belts} *[applications]*
USE Belts Q7909

Q7705 **Cooking utensils** *[applications]*
BT Household use
UF Mixing bowls
UF Pan scrubbers

J5812 **Cooler/Heat exchanger (2004)** *[equipment]*
BT Equipment

N5812 **Cooling** *[physical operations]*
NT Quenching

C033 **Coordination catalyst** *[catalysts]*
BT Catalyst
UF Ziegler-Natta catalyst

H0011 **Copolymer** *[polymer descriptors]*
"Polymer formed from >1 polymer former"
NT Binary copolymer
NT Ternary or higher copolymer
NT Block copolymer
NT Graft copolymer
NT Star polymer
NT Alternating copolymer
NT Random copolymer

L2528 **Copolymerisation** *[chemical processes]*
"Used for polymerisation of > 1 polymer former"
BT Polymerisation

Cu **Copper** *[chemical aspects]*
BT Group 1B

R05099 **Copper** *[chemicals]*

R12128 **Copper(I) acetate** *[chemicals]*
BT Copper acetates (gen)

R01626 **Copper(II) acetate** *[chemicals]*
BT Copper acetates (gen)

G2711 **Copper acetates (gen)** *[chemicals]*
"Used when no specific copper acetate given"
NT Copper(I) acetate
NT Copper(II) acetate

R01682 **Copper(II) carbonate** *[chemicals]*
BT Copper carbonates (gen)

G2722 **Copper carbonates (gen)** *[chemicals]*
NT Copper(II) carbonate

R03311 **Copper(I) chloride** *[chemicals]*
BT Copper chlorides (gen)

R01547 **Copper(II) chloride** *[chemicals]*
BT Copper chlorides (gen)

G2733 **Copper chlorides (gen)** *[chemicals]*
"Used when no specific copper chloride given"
NT Copper(I) chloride
NT Copper(II) chloride

R04224 **Copper(II) naphthenate** *[chemicals]*
BT Copper naphthenates (gen)

G2744 **Copper naphthenates (gen)** *[chemicals]*
NT Copper(II) naphthenate

R03269 **Copper(I) oxide** *[chemicals]*
BT Copper oxides (gen)

G2755 **Copper oxides (gen)** *[chemicals]*
NT Copper(I) oxide

S1003 **Cord** *[shape & form]*
UF Rope

{Core binding} *[applications]*
USE Shell mouldings Q7943

S1489 **Core of core-shell polymer** *[shape & form]*
BT Core-shell polymer
BT Particulate form

S1127 **Core of sheath-core fibre** *[shape & form]*
BT Sheath-core fibre
BT Conjugate fibre
BT Fibre

S1478 **Core-shell polymer** *[shape & form]*
"Both core and shell components must be polymeric"
NT Core of core-shell polymer
NT Shell of core-shell polymer
BT Particulate form

L2539 **Core-shell polymerisation** *[chemical processes]*
BT Polymerisation

{Corona discharge} *[universal terms]*
USE Electric discharge K9427

Q7136 **Corrosion prevention coating/paint** *[applications]*
BT Coatings

B4591 **Corrosion resistance** *[properties]*
BT Stability

K9405 **Corrugated** *[universal terms]*

{Cosmetics} *[applications]*
USE Toilet requisites for skin Q9176

R24078 **Cotton** *[natural polymers]*
BT Cellulose
BT Cellulosics
BT Polysaccharides

R01186 **Coumarone** *[polymer formers]*
BT Non-vinyl aromatics monoolefinic
BT Monoolefinic
UF Benzofuran

{Coupling agent} *[additives]*
USE Adhesion improver A033

B3849 **Cracking** *[properties]*
NT Environmental stress cracking
NT Stress cracking
BT Stress-strain properties
BT Mechanical properties
UF Crazing
UF Fracture surfaces

Q8479 **Crates** *[applications]*
BT Containers
BT Packaging

{Crazing} *[properties]*
USE Cracking B3849

B3770 **Crease resistance** *[properties]*
BT Dimensional stability
BT Mechanical properties
UF Wash-wear properties

B3872 **Creep and creep recovery** *[properties]*
BT Stress-strain properties
BT Mechanical properties
UF Cold flow
UF Compression set
UF Permanent set
UF Solid flow

R00620 **Cresol, 2-** *[polymer formers]*
BT Cresols (gen)
BT Monophenols
BT Phenols

R00846 **Cresol, 3-** *[polymer formers]*
BT Cresols (gen)
BT Monophenols
BT Phenols

R00846 **Cresol, 3-** *[chemicals]*

R00787 **Cresol, 4-** *[polymer formers]*
BT Cresols (gen)
BT Monophenols
BT Phenols

G1116 **Cresols (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Cresol, 2-
NT Cresol, 3-
NT Cresol, 4-
BT Monophenols
BT Phenols

G3338 **Cresyl diphenyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

{Crimped fibre} *[shape & form]*
USE Textured fibre S1274

N5834 **Crimping** *[physical operations]*
UF False twisting

{Crockery} *[applications]*
USE Tableware Q7738

{Cross-breaking strength} *[properties]*
USE Flexural strength B4148

M2073 **Crosslinked polymer** *[modified polymers]*
UF Cured polymer
UF Vulcanised polymer

L2073 **Crosslinking** *[chemical processes]*
UF Curing
UF Vulcanisation

A146 **Crosslinking accelerator** *[additives]*
UF Crosslinking activator

{Crosslinking activator} *[additives]*
USE Crosslinking accelerator A146

A157 **Crosslinking agent** *[additives]*
NT Friedel Crafts crosslinking agent
NT Photocrosslinking agent
UF Crosslinking initiator
UF Curing agent
UF Vulcanising agent
UF Vulcanizing agent

{Crosslinking initiator} *[additives]*
USE Crosslinking agent A157

A180 **Crosslinking retarder** *[additives]*
UF Antigelling agent
UF Antiscorch agent
UF Blocking agent for crosslinking agent
UF Cure retarder

G0317 **Crotonic acid + salts** *[polymer formers]*
"Monoolefinic only"
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

B4795 **Crystalline** *[properties]*
BT Crystalline properties
BT Structural properties

B4773 **Crystalline properties** *[properties]*
NT Amorphous
NT Crystalline
NT Crystal structure
NT Rates of crystallisation and melting
NT Size, shape, arrangement of crystalline phase
BT Structural properties
SA Linkage

N5845 **Crystallising** *[physical operations]*
SA Cooling
SA Heating

B4808 **Crystal structure** *[properties]*
BT Crystalline properties
BT Structural properties
UF Chain repeat distance
UF Electron diffraction patterns
UF Unit cell dimensions
UF X-ray diffraction spacings

{Culturing bacteria} *[applications]*
USE Microbiology Q8082

R00474 **Cumene hydroperoxide** *[chemicals]*
UF Isopropylbenzene hydroperoxide

B4988 **Curable** *[properties]*
NT Self-curable
BT Molecular properties
BT Structural properties

{Cured polymer} *[modified polymers]*
USE Crosslinked polymer M2073

{Cure retarder} *[additives]*
USE Crosslinking retarder A180

{Curing} *[chemical processes]*
USE Crosslinking L2073

{Curing agent} *[additives]*
USE Crosslinking agent A157

Cm **Curium** *[chemical aspects]*
BT Group 9B

Q8504 **Cushion packaging** *[applications]*
BT Packaging
UF Bubble mat

{Cutlery} *[applications]*
USE Tableware Q7738

N6279 **Cutting** *[physical operations]*
BT Machining

F74 **Cyanate** *[chemical aspects]*

F12 **Cyano** *[chemical aspects]*
UF Nitrile

G0420 **Alpha-Cyanoacrylic acid esters monoolefinic** *[polymer formers]*
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Cyanurate resin} *[polymer types]*
USE Polycyanurate P1547

G1638 **Cyclic ether, other** *[polymer formers]*
BT Cyclic ethers

G1592 **Cyclic ethers** *[polymer formers]*
NT Oxacyclobutanes (gen)
NT Furan
NT Tetrahydrofuran
NT 1,4 Dioxane
NT Cyclic ether, other

L2084 **Cyclisation** *[chemical processes]*
"Creation of ring by bond formation"

M2084 **Cyclised polymer** *[modified polymers]*
"Ring created by bond formation"

P0486 **Cycloaliphatic epoxy resin** *[polymer types]*
BT Epoxy resin

G0920 **Cycloaliphatic hydrocarbon diolefinic, other** *[polymer formers]*
BT Cycloaliphatic hydrocarbons diolefinic
BT Diolefinic

G0917 **Cycloaliphatic hydrocarbons diolefinic** *[polymer formers]*
NT Cyclopentadiene
NT Dicyclopentadiene
NT Ethylidene norbornene
NT Cycloaliphatic hydrocarbon diolefinic, other
BT Diolefinic

G0099 **Cycloaliphatic monoolefinic hydrocarbon, other** *[polymer formers]*
BT Cycloaliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

G0033 **(Cyclo)aliphatic monoolefinic hydrocarbons** *[polymer formers]*
NT Aliphatic monoolefinic hydrocarbons
NT Cycloaliphatic monoolefinic hydrocarbons
BT Monoolefinic

G0088 **Cycloaliphatic monoolefinic hydrocarbons** *[polymer formers]*
NT Norbornene-2
NT Cyclopentene
NT Cycloaliphatic monoolefinic hydrocarbon, other
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

R24032 **Cyclodextrin** *[natural polymers]*
BT Starch
BT Polysaccharides

R00913 **Cyclohexane** *[chemicals]*

{Cyclohexane dicarboxylic anhydride}
USE Hexahydrophthalic anhydride R00515

R09192 **Cyclohexane diisocyanate, 1,4-** *[polymer formers]*
BT Diisocyanates
BT Isocyanates

R00866 **Cyclohexanol** *[chemicals]*

R00867 **Cyclohexanone** *[chemicals]*

R01950 **Cyclohexanone peroxide** *[chemicals]*

R24093 **Cyclohexyl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00865 **Cyclohexylamine** *[chemicals]*

R00618 **Cyclohexyl-benzthiazol-2-yl sulphenamide, N-** *[chemicals]*
UF CBS

R00770 **Cyclohexyl dimethanol, 1,4-** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Dimethylol cyclohexane, 1,4-

R24017 **Cyclohexyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R05104 **Cyclohexylthiophthalimide, N-** *[chemicals]*

R01353 **Cyclopentadiene** *[polymer formers]*
BT Cycloaliphatic hydrocarbons diolefinic
BT Diolefinic

D15 **Cyclopentadienyl** *[chemical aspects]*
BT Alicyclic

R01191 **Cyclopentane (2004)** *[chemicals]*

R01140 **Cyclopentene** *[polymer formers]*
BT Cycloaliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

{DADMAC} *[polymer formers]*
USE Diallyl dimethyl ammonium chloride R08306

{Dammar} *[natural polymers]*
USE Rosin R24027

{Damping} *[properties]*
USE Dynamic loss properties B4002

R05321 **Dawsonite** *[chemicals]*
UF Sodium aluminium hydroxycarbonate

R05105 **Decabromodiphenyl** *[chemicals]*

R05106 **Decabromodiphenyl ether** *[chemicals]*
UF Decabromodiphenyl oxide

{Decabromodiphenyl oxide} *[chemicals]*
USE Decabromodiphenyl ether R05106

R01063 **Decane, n-** *[chemicals]*

R05107 **Decanoyl peroxide** *[chemicals]*
UF Caproyl peroxide

N6713 **Decanting** *[physical operations]*
BT Purifying

R02045 **Decene-1** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

{Decolourising} *[physical operations]*
USE Bleaching N5710

Q7829 **Decorative laminates** *[applications]*
BT Laminates

N5856 **Defect preventing** *[physical operations]*
UF Sag avoidance or removal

N6280 **Deflashing** *[physical operations]*
BT Machining
UF Burr removal
UF Trimming

N6724 **Degassing** *[physical operations]*
BT Purifying

B3010 **Degradability** *[properties]*
NT Biological degradability
NT Chemical degradability
NT Degradability by detergents
NT Degradability by foodstuffs
NT Degradability by oils
NT Degradability by organic solvents
NT Ionising radiation degradability
NT Light degradability
NT Oxygen degradability
NT Ozone degradability
NT Thermal degradability
NT Ultrasonic degradability
NT Water degradability
NT Weather degradability
NT Degradation by other agents or effects
SA Discolour
SA Stability

{Degradability by beverages} *[properties]*
USE Degradability by foodstuffs B3054

B3043 **Degradability by detergents** *[properties]*
BT Degradability

{Degradability by fats} *[properties]*
USE Degradability by oils B3065

B3054 **Degradability by foodstuffs** *[properties]*
BT Degradability
UF Degradability by beverages

{Degradability by greases} *[properties]*
USE Degradability by oils B3065

B3065 **Degradability by oils** *[properties]*
BT Degradability
UF Degradability by fats
UF Degradability by greases

B3076 **Degradability by organic solvents** *[properties]*
BT Degradability

L2095 **Degradation** *[chemical processes]*
NT Carbonisation
NT Depolymerisation

B3167 **Degradation by other agents or effects** *[properties]*
BT Degradability

M2095 **Degraded polymer** *[modified polymers]*
NT Carbonised polymer
NT Depolymerised polymer

B5005 **Degree of branching** *[properties]*
BT Molecular properties
BT Structural properties
UF Branching distribution

B5016 **Degree of crosslinking** *[properties]*
NT Uncrosslinked
BT Molecular properties
BT Structural properties
UF Reversion crosslinking

B5038 **Degree of types of polymer structure** *[properties]*
NT 1,2 or 3,4 diene polymer
NT 1,4 diene polymer
NT Cis polymer
NT Trans polymer
BT Molecular properties
BT Structural properties

B5083 **Degree of unsaturation** *[properties]*
BT Molecular properties
BT Structural properties
UF Iodine value of polymer

M2120 **Dehalogenated polymer** *[modified polymers]*

L2120 **Dehalogenation** *[chemical processes]*

M2448 **Dehydrogenated polymer** *[modified polymers]*
BT Oxidised polymer

L2448 **Dehydrogenation** *[chemical processes]*
BT Oxidation

M2131 **Dehydrohalogenated polymer** *[modified polymers]*

L2131 **Dehydrohalogenation** *[chemical processes]*

N7318 **Deliquefying (96)** *[physical operations]*
BT Purifying
UF Dewatering

{Delustrant} *[additives]*
USE Brightener A088

H0351 **Dendrimer (2004)** *[polymer descriptors]*
"Not used for hyperbranched polymer. For hyperbranched polymer use B50050 Degree of Branching"

B5254 **Denier** *[properties]*
BT Thickness
BT Structural properties

N5867 **Densifying** *[physical operations]*

B4831 **Density** *[properties]*
NT Bulk density
BT Structural properties

Q9198 **Dental toilet requisites** *[applications]*
BT Toilet requisites
UF Toothpaste

Q7261 **Dental use** *[applications]*
SA Dental toilet requisites
SA Medical use

A191 **Deodorant** *[additives]*
SA Odorant

B3178 **Dependence of properties on temperature** *[properties]*
"Can be used with Ambient, High or Low temperature universal terms"
UF Temperature dependence of properties
SA Thermal properties

B3189 **Dependence of properties on time or frequency** *[properties]*
UF Frequency dependence of properties
UF Time dependence of properties

L2119 **Depolymerisation** *[chemical processes]*
BT Degradation

A204 **Depolymerisation agent** *[additives]*
UF Peptiser
UF Peptizer
UF Prodegradant

M2119 **Depolymerised polymer** *[modified polymers]*
BT Degraded polymer

{Dermatitic} *[properties]*
USE Toxicity to humans B4524

K9416 **Design feature** *[universal terms]*

{Detergent} *[additives]*
USE Emulsifier A635

Q7045 **Detergents** *[applications]*
BT Cleaning materials
UF Fabric conditioners

N7341 **Developing (2004)** *[physical operations]*
"Physical removal of resist, e.g. by dissolving."

{Dewatering} *[physical operations]*
USE Deliquefying (96) N7318

R01857 **Dextran** *[natural polymers]*
BT Starch
BT Polysaccharides

R03275 **Dextrin** *[natural polymers]*
BT Starch
BT Polysaccharides

{Diacetin} *[chemicals]*
USE Glyceryl-1,3-diacetate R09054

R18902 **Diacetone acrylamide** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R05108 **Diacetyl** *[chemicals]*
UF Dimethyl glyoxal

{Diacetylperoxide} *[chemicals]*
USE Acetyl peroxide R10247

E00 **Diacyl-** *[chemical aspects]*
NT Malei-
NT Fumari-
NT Itaconi-
NT Citraconi-
NT Tetrahydrophthali-
NT Methyl tetrahydrophthali-
NT Nadi-
NT Methyl nadi-
NT Chlorendi-
NT Oxali-
NT Succini-
NT Glutari-
NT Adipi-
NT Pimeli-
NT Suberi-
NT Azelai-
NT Sebaci-
NT Dodecanedioi-
NT Phthali-
NT Isophthali-
NT Terephthali-
NT Naphthalene diacyl-
NT Sulphoisophthali-
NT Hexahydrophthali-
NT Methylhexahydrophthali-
NT Tetrabromophthali-
NT Tetrachlorophthali-
NT Diacyl-, other

E28 **Diacyl-, other** *[chemical aspects]*
BT Diacyl-

Q7998 **Diagnosis** *[applications]*
BT Medical use
UF Pathology

R08306 **Diallyl dimethyl ammonium chloride** *[polymer formers]*
BT Diolefinic
UF DADMAC

R01098 **Diallyl phthalate, 1,2-** *[polymer formers]*
BT Diallyl phthalates (gen)
BT Esters, non-conjugated diolefinic
BT Diolefinic

R01098 **Diallyl phthalate, 1,2-** *[chemicals]*
BT Phthalic acid esters (gen)

G0884 **Diallyl phthalates (gen)** *[polymer formers]*
NT Diallyl phthalate, 1,2-
BT Esters, non-conjugated diolefinic
BT Diolefinic

{Dialysis membrane} *[applications]*
USE Membrane Q8060

F09 **Diamine** *[chemical aspects]*
BT Amine

G1796 **Diamine, other** *[polymer formers]*
BT Diamines
BT Amines

G1672 **Diamines** *[polymer formers]*
NT Ethylene diamine
NT Diaminobutane, 1,4-
NT Hexane diamine, 1,6-
NT Diaminodiphenyl ethers
NT Diaminodiphenyl ketones
NT Diaminodiphenyl methanes
NT Diaminodiphenyl sulphides
NT Diaminodiphenyl sulphones
NT Diaminobenzenes
NT Bis(aminophenoxy) benzenes (96)
NT Xylylene diamine
NT Isophorone diamine
NT Triethylene diamine
NT Benzoguanamine
NT Diamine, other
BT Amines

G1774 **Diaminobenzene, other** *[polymer formers]*
BT Diaminobenzenes
BT Diamines
BT Amines

G1763 **Diaminobenzenes** *[polymer formers]*
"Optionally substituted"
NT Phenylene diamine, 2-
NT Phenylene diamine, 3-
NT Phenylene diamine, 4-
NT Diamino toluene, 2,4-
NT Diaminobenzene, other
BT Diamines
BT Amines

R00905 **Diaminobutane, 1,4-** *[polymer formers]*
- BT Diamines
- BT Amines
- UF Butane diamine, 1,4-
- UF Tetramethylene diamine

R00905 **Diaminobutane, 1,4-** *[chemicals]*
- UF Butane diamine, 1,4-
- UF Tetramethylene diamine

R07859 **Diaminodiphenyl ether, 3,4'- (96)** *[polymer formers]*
- BT Diaminodiphenyl ethers
- BT Diamines
- BT Amines
- UF Oxydianiline, 3,4'-

R09389 **Diaminodiphenyl ether, 4,4'-** *[polymer formers]*
- BT Diaminodiphenyl ethers
- BT Diamines
- BT Amines
- UF Oxydianiline, 4,4'-

G1694 **Diaminodiphenyl ether, other** *[polymer formers]*
- BT Diaminodiphenyl ethers
- BT Diamines
- BT Amines

G1683 **Diaminodiphenyl ethers** *[polymer formers]*
- NT Diaminodiphenyl ether, 3,4'- (96)
- NT Diaminodiphenyl ether, 4,4'-
- NT Diaminodiphenyl ether, other
- BT Diamines
- BT Amines

G1707 **Diaminodiphenyl ketones** *[polymer formers]*
- BT Diamines
- BT Amines

R00737 **Diaminodiphenyl methane, 4,4'-** *[polymer formers]*
- BT Diaminodiphenyl methanes
- BT Diamines
- BT Amines
- UF Methylene dianiline, 4,4'-

R00737 **Diaminodiphenyl methane, 4,4'-** *[chemicals]*
- BT Diaminodiphenyl methanes (gen)
- UF Methylene dianiline, 4,4'-

G1729 **Diaminodiphenyl methane, other** *[polymer formers]*
- BT Diaminodiphenyl methanes
- BT Diamines
- BT Amines

G1729 **Diaminodiphenyl methane, other** *[chemicals]*
- BT Diaminodiphenyl methanes (gen)

G1718 **Diaminodiphenyl methanes** *[polymer formers]*
"Used when no specific isomer given"
NT Diaminodiphenyl methane, 4,4'-
NT Diaminodiphenyl methane, other
BT Diamines
BT Amines

G1718 **Diaminodiphenyl methanes (gen)** *[chemicals]*
"Used when no specific isomer given"
NT Diaminodiphenyl methane, 4,4'-
NT Diaminodiphenyl methane, other

{Diaminodiphenyl sulfides} *[polymer formers]*
USE Diaminodiphenyl sulphides G1730

{Diaminodiphenyl sulfones}
USE Diaminodiphenyl sulphones G1741

G1730 **Diaminodiphenyl sulphides** *[polymer formers]*
BT Diamines
BT Amines
UF Diaminodiphenyl sulfides

R00472 **Diaminodiphenyl sulphone, 4,4'-** *[polymer formers]*
BT Diaminodiphenyl sulphones
BT Diamines
BT Amines
UF Bis(4-aminophenyl)sulphone

R00472 **Diaminodiphenyl sulphone, 4,4'-** *[chemicals]*
BT Diaminodiphenyl sulphones (gen)
UF Bis(4-aminophenyl)sulphone

G1752 **Diaminodiphenyl sulphone, other** *[polymer formers]*
BT Diaminodiphenyl sulphones
BT Diamines
BT Amines

G1752 **Diaminodiphenyl sulphone, other** *[chemicals]*
BT Diaminodiphenyl sulphones (gen)

G1741 **Diaminodiphenyl sulphones** *[polymer formers]*
"Used when no specific isomer given"
NT Diaminodiphenyl sulphone, 4,4'-
NT Diaminodiphenyl sulphone, other
BT Diamines
BT Amines
UF Diaminodiphenyl sulfones

G1741 **Diaminodiphenyl sulphones (gen)** *[chemicals]*
"Used when no specific isomer given"
NT Diaminodiphenyl sulphone, 4,4'-
NT Diaminodiphenyl sulphone, other
UF Diaminodiphenyl sulfones

{Diamino-6-phenyl-s-triazine, 2,4-} *[polymer formers]*
USE Benzoguanamine R15286

R00632 **Diamino toluene, 2,4-** *[polymer formers]*
BT Diaminobenzenes
BT Diamines
BT Amines

Q8004 **Diapers** *[applications]*
BT Medical use
UF Tampons

{Diaphragms} *[applications]*
USE Valves Q7965

G2766 **Diatomaceous earth** *[chemicals]*
UF Diatomite
UF Kieselguhr

{Diatomite} *[chemicals]*
USE Diatomaceous earth G2766

{Diazabicyclo(2.2.2)octane, 1,4-}
USE Triethylene diamine R01188

R04358 **Diazabicyclo(5.4.0) undec-7-ene, 1,8-** *[chemicals]*

F98 **Diazide (96)** *[chemical aspects]*

{Diazo} *[chemical aspects]*
USE Azo F13

G1490 **Dibasic carboxylic acid halide, other** *[polymer formers]*
BT Dibasic carboxylic acid halides
BT Carboxylic acid halides
BT Carboxylic derivatives (96)

G1489 **Dibasic carboxylic acid halides** *[polymer formers]*
NT Phthaloyl chloride
NT Isophthaloyl chloride
NT Terephthaloyl chloride
NT Dibasic carboxylic acid halide, other
BT Carboxylic acid halides
BT Carboxylic derivatives (96)

G1365 **Dibasic carboxylic acid, other** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)

G1343 **Dibasic carboxylic acids** *[polymer formers]*
- NT Oxalic acid
- NT Succinic acid
- NT Glutaric acid
- NT Adipic acid
- NT Pimelic acid
- NT Suberic acid
- NT Azelaic acid
- NT Sebacic acid
- NT Dodecanedioic acid
- NT Phthalic acid
- NT Isophthalic acid
- NT Terephthalic acid
- NT Naphthalene dicarboxylic acid, 2,6-
- NT Sulphoisophthalic acid + salts
- NT Dibasic carboxylic acid, other
- BT Carboxylic acids
- BT Carboxylic derivatives (96)

G1412 **Dibasic carboxylic anhydride, other** *[polymer formers]*
- BT Dibasic carboxylic anhydrides
- BT Carboxylic anhydrides
- BT Carboxylic derivatives (96)

G1401 **Dibasic carboxylic anhydrides** *[polymer formers]*
- NT Succinic anhydride
- NT Hexahydrophthalic anhydride
- NT Methylhexahydrophthalic anhydride
- NT Phthalic anhydride
- NT Tetrabromophthalic anhydride
- NT Tetrachlorophthalic anhydride
- NT Dibasic carboxylic anhydride, other
- BT Carboxylic anhydrides
- BT Carboxylic derivatives (96)

G1467 **Dibasic carboxylic ester, other** *[polymer formers]*
- BT Dibasic carboxylic esters
- BT Carboxylic esters
- BT Carboxylic derivatives (96)

G1456 **Dibasic carboxylic esters** *[polymer formers]*
- NT Dimethyl terephthalate
- NT Dibasic carboxylic ester, other
- BT Carboxylic esters
- BT Carboxylic derivatives (96)

{Dibenzothiazyl disulfide} *[chemicals]*
- USE Dibenzothiazyl disulphide R01005

R01005 **Dibenzothiazyl disulphide** *[chemicals]*
- UF Dibenzothiazyl disulfide
- UF Mercaptobenzthiazyl ether

R04425 **Dibenzylidene sorbitol** *[chemicals]*

R05113 **Dibutoxyethyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05114 **Dibutoxyethyl sebacate** *[chemicals]*
BT Sebacic acid esters (gen)

R05115 **Dibutyl adipate** *[chemicals]*
BT Adipic acid esters (gen)

R00944 **Di n-butylamine** *[chemicals]*

R05116 **Di t-butylhydroquinone, 2,5-** *[chemicals]*

R05117 **Di t-butyl-4-hydroxybenzoic acid, 3,5-** *[chemicals]*

R05119 **Dibutyl magnesium** *[chemicals]*

R05120 **Di n-butyl maleate** *[chemicals]*

R01090 **Di t-butyl-4-methyl phenol, 2,6-** *[chemicals]*

R00899 **Di t-butyl peroxide** *[chemicals]*

R01091 **Di t-butylphenol, 2,6-** *[chemicals]*

R05122 **Dibutyl phosphite** *[chemicals]*
BT Dihydrocarbyl phosphites (gen)

R00508 **Dibutyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R04168 **Di n-butyl sebacate** *[chemicals]*
BT Sebacic acid esters (gen)

R05124 **Dibutyl tin diacetate** *[chemicals]*

R08802 **Dibutyl tin diisooctylthioglycolate** *[chemicals]*

R00415 **Dibutyl tin dilaurate** *[chemicals]*

R03148 **Dibutyl tin dioctoate** *[chemicals]*

R06446 **Dibutyl tin maleate** *[chemicals]*

G2777 **Dibutyl tin mercaptide** *[chemicals]*

R24053 **Di n-butyl tin mercaptopropionate** *[chemicals]*

R05130 **Dibutyl tin oxide** *[chemicals]*

R24056 **Di n-butyl tin thioglycolate** *[chemicals]*

F37 **Dicarboxylic acid** *[chemical aspects]*
BT Carboxylic acid
UF Dicarboxylic acid salt

{Dicarboxylic acid salt} *[chemical aspects]*
USE Dicarboxylic acid F37

F94 **Dicarboxylic amide (96)** *[chemical aspects]*
BT Carboxylic amide

G0793 **Dicarboxylic derivative monoolefinic, other** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

G0760 **Dicarboxylic derivatives monoolefinic** *[polymer formers]*
NT Maleic acid
NT Maleic anhydride
NT Dioctyl maleate
NT Phenylmaleimide, N-
NT Fumaric acid
NT Itaconic acid
NT Itaconic anhydride (96)
NT Citraconic acid
NT Citraconic anhydride(96)
NT Tetrahydrophthalic acid
NT Tetrahydrophthalic anhydride
NT Methyl tetrahydrophthalic anhydride
NT Nadic acid
NT Nadic anhydride
NT Methyl nadic anhydride
NT Chlorendic acid
NT Chlorendic anhydride
NT Dicarboxylic derivative monoolefinic, other
BT Monoolefinic

F90 **Dicarboxylic ester (96)** *[chemical aspects]*
BT Carboxylic ester

R00621 **Dichlorobenzene, 2-** *[polymer formers]*
BT Halogen containing

R00789 **Dichlorobenzene, 4-** *[polymer formers]*
BT Halogen containing

R05132 **Dichlorobenzoyl peroxide, 2,4-** *[chemicals]*

R00376 **Dichlorodifluoromethane** *[chemicals]*

{Dichlorodiphenyl sulfone, 4,4'- } *[polymer formers]*
USE Dichlorodiphenyl sulphone, 4,4'- R00471

R00471 **Dichlorodiphenyl sulphone, 4,4'-** *[polymer formers]*
BT Halogen containing
UF Dichlorodiphenyl sulfone, 4,4'-

R00359 **Dichloroethane, 1,1-** *[polymer formers]*
BT Dichloroethanes (gen)
BT Halogen containing

R00811 **Dichloroethane, 1,2-** *[polymer formers]*
BT Dichloroethanes (gen)
BT Halogen containing
UF Ethylene dichloride

R00811 **Dichloroethane, 1,2-** *[chemicals]*
UF Ethylene dichloride

G1989 **Dichloroethanes (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Dichloroethane, 1,1-
NT Dichloroethane, 1,2-
BT Halogen containing

R00364 **Dichlorofluoromethane** *[chemicals]*

R00345 **Dichloromethane** *[polymer formers]*
BT Halogen containing
UF Methylene chloride

R00345 **Dichloromethane** *[chemicals]*
UF Methylene chloride

R00399 **Dichlorotetrafluoroethane, 1,2-** *[chemicals]*

R05133 **Dicinnamylidene hexane diamine** *[chemicals]*

R00476 **Dicumyl peroxide** *[chemicals]*

R01264 **Dicyanodiamide** *[polymer formers]*

R01264 **Dicyanodiamide** *[chemicals]*

R17132 **Dicyclohexylmethane diisocyanate, 4,4'-** *[polymer formers]*
BT Diisocyanates
BT Isocyanates

R04926 **Dicyclohexyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R00416 **Dicyclopentadiene** *[polymer formers]*
BT Cycloaliphatic hydrocarbons diolefinic
BT Diolefinic

D39 **Dicyclopentadienyl (2004)** *[chemical aspect]*
"3 ring bridged alicyclic ring"
BT Polycyclic alicyclic

R20034 **Didecyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

{Dielectric breakdown} *[properties]*
USE Dielectric strength B3225

B3214 **Dielectric constant** *[properties]*
BT Dielectric properties
BT Electrical properties
UF Dissipation factor
UF Permittivity
UF Power factor

B3203 **Dielectric properties** *[properties]*
NT Dielectric constant
NT Dielectric strength
BT Electrical properties

B3225 **Dielectric strength** *[properties]*
BT Dielectric properties
BT Electrical properties
UF Dielectric breakdown

{Die swell} *[properties]*
USE Extrusion behaviour B3565

R00929 **Diethanolamine** *[polymer formers]*
BT Hydroxyamines

R05136 **Diethanolamine stearate** *[chemicals]*

R05259 **Diethanol methylamine, N,N-** *[chemicals]*

R05137 **Diethoxyacetophenone** *[chemicals]*

R00639 **Diethyl aluminium chloride** *[chemicals]*

R00890 **Diethyl amine** *[chemicals]*

R05138 **Diethylamine oleate** *[chemicals]*

R05139 **Diethylaminopropylamine** *[chemicals]*

R00587 **Diethyl aniline** *[chemicals]*

R21644 **Diethyl carbonate** *[polymer formers]*
BT Carbonates

R21644 **Diethyl carbonate** *[chemicals]*

R01162 **Diethyl dithiocarbamic acid** *[chemicals]*

R00930 **Diethylene glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Diglycol

R15368 **Diethylene glycol bis(allyl carbonate)** [polymer formers]
BT Esters, non-conjugated diolefinic
BT Diolefinic

R24079 **Diethylene glycol diacrylate** [polymer formers]
BT Esters, non-conjugated diolefinic
BT Diolefinic

R05140 **Diethylene glycol dibenzoate** *[chemicals]*

R01595 **Diethylene glycol dimethacrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic
UF Diglycol dimethacrylate

R01595 **Diethylene glycol dimethacrylate** *[chemicals]*
UF Diglycol dimethacrylate

R00945 **Diethylene glycol dimethyl ether** *[chemicals]*

R12254 **Diethylene glycol monomethyl ether** *[chemicals]*

R00928 **Diethylene triamine** *[polymer formers]*
BT Polyamines
BT Amines

R00928 **Diethylene triamine** *[chemicals]*

R00705 **Diethyl ethanolamine, N,N-** *[chemicals]*

{Di(2-ethylhexyl) adipate} *[chemicals]*
USE Diisooctyl adipate R00746

{Di(2-ethylhexyl) peroxydicarbonate} *[chemicals]*
USE Diisooctyl peroxydicarbonate (96) R24085

{Di(2-ethylhexyl) sebacate} *[chemicals]*
USE Diisooctyl sebacate R01033

R05141 **Diethyl magnesium** *[chemicals]*

R00507 **Diethyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05142 **Diethyl zinc** *[chemicals]*

B5583 **Differential thermal analysis** *[properties]*
BT Transition points
UF DTA

B4853 **Diffusion properties** *[properties]*
NT Impermeability
NT Permeability
NT Semipermeability
BT Structural properties

R24002 **Difluorodiphenyl ketone, 4,4'-** *[polymer formers]*
BT Halogen containing

{Diglycol} *[polymer formers]*
USE Diethylene glycol R00930

{Diglycol dimethacrylate}
USE Diethylene glycol dimethacrylate R01595

R05143 **Dihexyl adipate** *[chemicals]*
BT Adipic acid esters (gen)

R05144 **Di n-hexyl azelate** *[chemicals]*
BT Azelaic acid esters (gen)

R05145 **Dihexyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

G2799 **Dihydrocarbyl phosphite, other** *[chemicals]*
BT Dihydrocarbyl phosphites (gen)

G2788 **Dihydrocarbyl phosphites (gen)** *[chemicals]*
"Used when no specific dihydrocarbyl phosphite given"
NT Dibutyl phosphite
NT Diphenyl phosphite
NT Dihydrocarbyl phosphite, other

F28 **Dihydroxy alcohol** *[chemical aspects]*
BT Alcohol

G1069 **Dihydroxy alcohol, other** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

G1025 **Dihydroxy alcohols** *[polymer formers]*
NT Ethylene glycol
NT Diethylene glycol
NT Triethylene glyco
NT Tetraethylene glycol
NT Propylene glycol, 1,2-
NT Propane diol, 1,3-
NT Dipropylene glycol
NT Tripropylene glycol
NT Butane diols (gen)
NT Hexane diols (gen)
NT Neopentyl glycol
NT Cyclohexyl dimethanol, 1,4-
NT Hydrogenated bisphenol A
NT Alkylene oxide adducts of bisphenols
NT Dihydroxy alcohol, other
BT Alcohols
SA Diphenols

{Dihydroxybenzene, 1,2-} *[polymer formers]*
USE Pyrocatechol R01006

R05147 **Dihydroxybenzophenone, 2,4-** *[chemicals]*
BT Dihydroxybenzophenones (gen)

G2802 **Dihydroxybenzophenone, other** *[chemicals]*
BT Dihydroxybenzophenones (gen)

G3485 **Dihydroxybenzophenones (gen)** *[chemicals]*
"Used when no specific dihydroxybenzophenone given"
NT Dihydroxybenzophenone, 2,4-
NT Dihydroxy-4-methoxybenzophenone, 2,2'-
NT Dihydroxybenzophenone, other

R06529 **Dihydroxybiphenyl, 4,4'-** *[polymer formers]*
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Biphenol, 4,4'-

R05149 **Dihydroxy-4-methoxybenzophenone, 2,2'-** *[chemicals]*
BT Dihydroxybenzophenones (gen)

R24064 **Diisobutyl aluminium chloride** *[chemicals]*

R24060 **Diisobutyl aluminium hydride** *[chemicals]*

R24044 **Diisobutyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

F58 **Diisocyanate (2004)** *[chemical aspect]*
BT Isocyanate

G1934 **Diisocyanate, other** *[polymer formers]*
BT Diisocyanates
BT Isocyanates

G1854 **Diisocyanates** *[polymer formers]*
NT Hexamethylene diisocyanate
NT Trimethylhexamethylene diisocyanates
NT Cyclohexane diisocyanate, 1,4-
NT Dicyclohexylmethane diisocyanate, 4,4'-
NT Isophorone diisocyanate
NT Phenylene diisocyanate
NT Diphenylmethane diisocyanates (gen)
NT Naphthalene diisocyanates (gen)
NT Toluene diisocyanates (gen)
NT Xylylene diisocyanate
NT Diisocyanate, other
BT Isocyanates

R09416 **Diisodecyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R11175 **Diisononyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R00746 **Diisooctyl adipate** *[chemicals]*
BT Adipic acid esters (gen)
UF DOA
UF Di(2-ethylhexyl) adipate

R20718 **Diisooctyl azelate** *[chemicals]*
BT Azelaic acid esters (gen)

R24085 **Diisooctyl peroxydicarbonate (96)** *[chemicals]*
UF Di(2-ethylhexyl)peroxydicarbonate

R00981 **Diisooctyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)
UF DOP
UF Bis(2-ethylhexyl) phthalate

R01033 **Diisooctyl sebacate** *[chemicals]*
BT Sebacic acid esters (gen)
UF DOS
UF Di(2-ethylhexyl) sebacate

R05153 **Diisopropyl peroxydicarbonate** *[chemicals]*

R01039 **Dilauryl 3,3'-thiodipropionate** *[chemicals]*

{Diluent} *[additives]*
USE Solvent A475

B3758 **Dimensional stability** *[properties]*
NT Antipilling resistance
NT Crease resistance
BT Mechanical properties
UF Warpage
SA Elastic memory

N5878 **Dimensioning** *[physical operations]*
"Used for shape or size control of products"
SA Defect preventing

H0248 **Dimer** *[polymer descriptors]*
BT Oligomer

{Dimer acids} *[polymer formers]*
USE Polymerised fatty acids G1321

L2608 **Dimerisation** *[chemical processes]*
BT Oligomerisation
BT Polymerisation

R24086 **Dimethoxy acetophenone (96)** *[chemicals]*

{Dimethoxy-2-phenylacetophenone, 2,2-} *[chemicals]*
USE Benzil dimethyl ketal R05038

R01084 **Dimethyl acetamide, N,N-** *[chemicals]*

R21733 **Dimethylacrylamide, N,N-** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R01067 **Dimethyl amine** *[chemicals]*

R21505 **Dimethylaminoethyl acrylate** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R01606 **Dimethylaminoethyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R19266 **Dimethyl aminomethyl phenol** *[chemicals]*

R00874 **Dimethylaminopropylamine** *[chemicals]*

R05163 **Dimethylaminotoluene, N,N-** *[chemicals]*

R01020 **Dimethyl aniline, N,N-** *[polymer formers]*
BT Monoamines
BT Amines

R01020 **Dimethyl aniline, N,N-** *[chemicals]*

R05155 **Dimethylbenzylamine, N,N-** *[chemicals]*

R05156 **Dimethyl-2,5-bis(benzoylperoxy)hexane, 2,5-** *[chemicals]*
UF Bis(benzoylperoxy)hexane-2,5-dimethyl, 2,5-

R05157 **Dimethyl-2,5-bis(t-butylperoxy)hex-3-yne, 2,5-** *[chemicals]*
UF Bis(t-butylperoxy)hex-3-yne, 2,5-dimethyl, 2,5-

R07250 **Dimethyl carbonate** *[polymer formers]*
BT Carbonates

R07250 **Dimethyl carbonate** *[chemicals]*

R16680 **Dimethylchlorosilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R05158 **Dimethyl cyclohexylamine, N,N-** *[chemicals]*

G3134 **Di(methylcyclohexyl) phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R03551 **Dimethyl-2,5-di-(t-butylperoxy)hexane, 2,5-** *[chemicals]*
UF Bis(t-butylperoxy)hexane-2,5-dimethyl, 2,5-

R00383 **Dimethyldichlorosilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R23114 **Dimethyldimethoxysilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

{Dimethyl-1,4-dioxane-2,5-dione, 3,6-} *[polymer formers]*
USE Lactide (96) G4068

R00834 **Dimethylethanolamine, N,N-** *[polymer formers]*
BT Hydroxyamines

R00834 **Dimethylethanolamine, N,N-** *[chemicals]*

R00278 **Dimethyl formamide** *[chemicals]*
UF DMF

{Dimethyl glyoxal} *[chemicals]*
USE Diacetyl R05108

R05162 **Dimethyl imidazole** *[chemicals]*

R01555 **Dimethyl isophthalate** *[chemicals]*

{Dimethylketone} *[polymer formers]*
USE Acetone R00272

R05160 **Dimethyl-N,N'-dinitrosoterephthalamide, N,N'-** *[chemicals]*

{Dimethylol cyclohexane, 1,4-} *[polymer formers]*
USE Cyclohexyl dimethanol, 1,4- R00770

R01097 **Dimethyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

{Dimethyl-1,3-propane diol, 2,2-} *[polymer formers]*
USE Neopentyl glycol R01075

{Dimethyl sulfate} *[chemicals]*
USE Dimethyl sulphate R00417

{Dimethyl sulfoxide} *[chemicals]*
USE Dimethyl sulphoxide R00274

R00417 **Dimethyl sulphate** *[chemicals]*
UF Dimethyl sulfate

R00274 **Dimethyl sulphoxide** *[chemicals]*
UF Dimethyl sulfoxide UF DMSO

R01002 **Dimethyl terephthalate** *[polymer formers]*
BT Dibasic carboxylic esters
BT Carboxylic esters
BT Carboxylic derivatives (96)

R01002 **Dimethyl terephthalate** *[chemicals]*

R04321 **Di-2,2'-naphthyl-1,4-phenylene diamine, N,N'-** *[chemicals]*

R00732 **Dinitrosopentamethylene tetramine, N,N'-** *[chemicals]*

R00509 **Dinonyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05166 **Di n-octyl adipate** *[chemicals]*
BT Adipic acid esters (gen)

R05167 **Dioctyl maleate** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R05167 **Dioctyl maleate** *[chemicals]*

R00982 **Di n-octyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05168 **Di n-octyl sebacate** *[chemicals]*
BT Sebacic acid esters (gen)

{Dioctyl sulfosuccinic acid}
USE Dioctyl sulphosuccinic acid R05169

R05169 **Dioctyl sulphosuccinic acid** *[chemicals]*
UF Dioctyl sulfosuccinic acid

R05170 **Dioctyl tin dilaurate** *[chemicals]*

G0817 **Diolefinic** *[polymer formers]*
NT Conjugated aliphatic diolefinic
NT Aromatic hydrocarbons diolefinic
NT Esters, non-conjugated diolefinic
NT Cycloaliphatic hydrocarbons diolefinic
NT Non-conjugated aliphatic hydrocarbons diolefinic
NT Diallyl dimethyl ammonium chloride
NT Methylene bisacrylamide
NT Acrylic anhydride
NT Methacrylic anhydride
NT Bismaleimides
NT Diolefinic, other

G0964 **Diolefinic, other** *[polymer formers]*
BT Diolefinic

D54 **Diolefinic unsaturation** *[chemical aspects]*
BT Unsaturation containing

R12337 **Dioxane, 1,3- (96)** *[polymer formers]*
BT Acetals

R01057 **Dioxane, 1,4-** *[polymer formers]*
BT Cyclic ethers

R01057 **Dioxane, 1,4-** *[chemicals]*

G1627 **Dioxanes (gen) – [discontinued 9601]**

R01435 **Dioxolane, 1,3- (96)** *[polymer formers]*
BT Acetals

{Dioxolone} [polymer formers]
USE Ethylene carbonate R00645

R15747 **Dipentaerythritol hexaacrylate (2004)** *[polymer former]*
BT Tri- or higher acrylates (2004)
BT Triolefinic or higher

R15746 **Dipentaerythritol pentaacrylate (2004)** *[polymer former]*
BT Tri- or higher acrylates (2004)
BT Triolefinic or higher

{Dipentamethylenethiuram tetrasulfide} *[chemicals]*
USE Dipentamethylenethiuram tetrasulphide R05171

R05171 **Dipentamethylenethiuram tetrasulphide** *[chemicals]*
UF Dipentamethylenethiuram tetrasulfide

F32 **Diphenol** *[chemical aspects]*
BT Phenolic

G1263 **Diphenol, other** *[polymer formers]*
BT Diphenols
BT Phenols

G1149 **Diphenols** *[polymer formers]*
NT Resorcinol
NT Hydroquinone
NT Methylhydroquinone
NT Pyrocatechol
NT Bisphenols (gen)
NT Diphenol, other
BT Phenols

R06918 **Diphenyl carbonate** *[polymer formers]*
BT Carbonates

R06918 **Diphenyl carbonate** *[chemicals]*

R08200 **Diphenyldimethoxysilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

{Diphenyl disulfide}
USE Diphenyl disulphide R05172

R05172 **Diphenyl disulphide** *[chemicals]*
UF Diphenyl disulfide

R00739 **Diphenyl ether** *[chemicals]*

{Diphenyl ether tetracarboxylic acid dianhydride} *[polymer formers]*
USE Oxydiphthalic dianhydride, 4,4'- (96) R24083

R00740 **Diphenyl guanidine** *[chemicals]*

R20015 **Diphenylmethane diisocyanate, 2,4'-** *[polymer formers]*
BT Diphenylmethane diisocyanates (gen)
BT Diisocyanates
BT Isocyanates
UF MDI, 2,4'-

R00735 **Diphenylmethane diisocyanate, 4,4'-** *[polymer formers]*
BT Diphenylmethane diisocyanates (gen)
BT Diisocyanates
BT Isocyanates
UF MDI, 4,4'-

G1898 **Diphenylmethane diisocyanate, other** *[polymer formers]*
BT Diphenylmethane diisocyanates (gen)
BT Diisocyanates
BT Isocyanates

G1887 **Diphenylmethane diisocyanates (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Diphenylmethane diisocyanate, 4,4'-
NT Diphenylmethane diisocyanate, 2,4'-
NT Diphenylmethane diisocyanate, other
BT Diisocyanates
BT Isocyanates
UF MDI

R05288 **Diphenyl n-octyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R00322 **Diphenyl-4-phenylene diamine, N,N'-** *[chemicals]*

R05173 **Diphenyl phosphite** *[chemicals]*
BT Dihydrocarbyl phosphites (gen)

R05174 **Diphenyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05175 **Diphenyl sulphide** *[chemicals]*

R06943 **Diphenyl sulphone** *[chemicals]*

R00741 **Diphenyl thiourea, sym** *[chemicals]*

N6473 **Dip moulding** *[physical operations]*
BT Moulding

{Dipole moments} *[properties]*
USE Bond properties B4762

R07332 **Dipropylene glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

R05176 **Dipropylene glycol dibenzoate** *[chemicals]*

R12182 **Dipropylene glycol monomethyl ether** *[chemicals]*

B3236 **Discharge effects** *[properties]*
NT Arc resistance
NT Tracking
BT Electrical properties

B4273 **Discolour** *[properties]*
BT Optical properties

Q7272 **Disinfectant** *[applications]*

A624 **Dispersant** *[additives]*
NT Emulsifier
NT Protective colloid
BT Surfactant

B3430 **Dispersibility** *[properties]*
BT Environmental relationship

S1014 **Dispersion** *[shape & form]*
NT Emulsion
NT Organosol
NT Paste
NT Slurry
NT Water-in-oil dispersion

{Dispersion polymerisation} *[chemical processes]*
USE Suspension polymerisation L2675

{Displacement techniques} *[applications]*
USE Well stimulation Q8128

Q7283 **Display** *[applications]*
UF Advertising

Q7294 **Disposable use** *[applications]*

{Disproportionated polymer} *[modified polymers]*
USE Isomerised polymer M2346

{Disproportionation} *[chemical processes]*
USE Isomerisation L2346

{Dissipation factor} *[properties]*
USE Dielectric constant B3214

N5889 **Dissolving** *[physical operations]*
NT Solution forming
NT Syrup forming

R05177 **Distearyl-pentaerythritol diphosphite** *[chemicals]*

R05178 **Distearylthiodipropionate** *[chemicals]*

N6735 **Distilling** *[physical operations]*
NT Flash vaporising
NT Fractional distilling
NT Steam distilling
NT Stripping
BT Purifying

{Distortion on transmission} *[properties]*
USE Haze B4295

F01 **Disulphide** *[chemical aspects]*
"-S-S-"

{Dithiocarbonate} *[chemical aspects]*
USE Thiocarbonate F06

{Dithiocarboxylate} *[chemical aspects]*
USE Thiocarboxylate F05

{Dithiophosphate} *[chemical aspects]*
USE Thiophosphate F55

{Dithiophosphonate} *[chemical aspects]*
USE Thiophosphonate F56

R05181 **Ditridecyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

R05182 **Diundecyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)

G0851 **Divinyl benzenes** *[polymer formers]*
"All isomers"
BT Aromatic hydrocarbons diolefinic
BT Diolefinic

{DMC} *[shape & form]*
USE Sheet moulding compound S1592

{DMF} *[chemicals]*
USE Dimethyl formamide R00278

{DMSO} *[chemicals]*
USE Dimethyl sulphoxide R00274

{DOA} *[chemicals]*
USE Diisooctyl adipate R00746

E18 **Dodecanedioi-** *[chemical aspects]*
BT Diacyl-

R07786 **Dodecanedioic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)

{Dodecanoic acid, n-} *[chemicals]*
USE Lauric acid R01147

R05183 **Dodecenyl succinic anhydride** *[chemicals]*

{Dodecylbenzenesulfonic acid} *[chemicals]*
USE Dodecylbenzenesulphonic acid R02057

R02057 **Dodecylbenzenesulphonic acid** *[chemicals]*
UF Dodecylbenzenesulfonic acid
UF Laurylbenzene sulfonic acid
UF Laurylbenzene sulphonic acid

{Dodecyl lactam} *[polymer formers]*
USE Laurolactam R08563

R00951 **Dodecyl mercaptan, n-** *[chemicals]*
BT Dodecyl mercaptans (gen)
BT Alkyl mercaptans (gen)
UF Lauryl mercaptan, n-
UF Lauryl thiol

G2437 **Dodecyl mercaptans (gen)** *[chemicals]*
"Used when no specific isomer given"
NT Dodecyl mercaptan, n-
NT Dodecyl mercaptan, t-
BT Alkyl mercaptans (gen)

R14858 **Dodecyl mercaptan, t-** *[chemicals]*
BT Dodecyl mercaptans (gen)
BT Alkyl mercaptans (gen)

{Dodecyl sulfuric acid, n-} *[chemicals]*
USE Dodecyl sulphuric acid, n- R01174

R01174 **Dodecyl sulphuric acid, n-** *[chemicals]*
UF Dodecyl sulfuric acid, n-
UF Lauryl sulfuric acid
UF Lauryl sulphuric acid

R05184 **Dolomite** *[chemicals]*
UF Calcium magnesium carbonate

Q7307 **Doors** *[applications]*

{DOP} *[chemicals]*
USE Diisooctyl phthalate R00981

M2142 **Doped polymer** *[modified polymers]*
SA Metal incorporated polymer

L2142 **Doping** *[chemical processes]*
SA Metal incorporation

{DOS} *[chemicals]*
USE Diisooctyl sebacate R01033

{Dosing} *[physical operations]*
USE Gravimetric measuring N6393

{Double refraction} *[properties]*
USE Refractive index B4444

{Dough moulding compound} *[shape & form]*
USE Sheet moulding compound S1592

B3883 **Drawability in solid state** *[properties]*
BT Stress-strain properties
BT Mechanical properties
UF Necking

N5914 **Drawing** *[physical operations]*
NT Biorienting
NT Uniaxially orienting
UF Orienting
UF Stretching
SA Oriented *[properties]*

Q8184 **Drawing office material** *[applications]*
BT Office use
UF Tracing paper

N6291 **Drilling** *[physical operations]*
BT Machining

Q8106 **Drilling fluid** *[applications]*
BT Mining
UF Drilling mud

{Drilling mud} *[applications]*
USE Drilling fluid Q8106

{Drums} *[applications]*
SEE Tanks
SEE Musical instruments

J6780 **Dryer (2004)** *[equipment]*
BT Equipment
UF Spray dryer

N6780 **Drying** *[physical operations]*
NT Spray drying
BT Purifying

{Drying oil}
USE Vegetable oil G2186

N6973 **Dry spinning** *[physical operations]*
BT Spinning
UF Evaporative spinning

{Dry-wet spinning} *[physical operations]*
USE Wet spinning N6995

{DTA} *[properties]*
USE Differential thermal analysis B5583

B4137 **Ductility** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

{Dusting agent} *[additives]*
USE Antiblocking agent A577

A099 **Dye** *[additives]*
BT Colouring agent

B5356 **Dyeability** *[properties]*
BT Surface properties
UF Colour receptiveness
UF Printability

{Dyeing} *[physical operations]*
USE Surface colouring N5787

A215 **Dyeing aid** *[additives]*
UF Dye receptiveness improver
SA Colouring agent

{Dye receptiveness improver} *[additives]*
USE Dyeing aid A215

B4002 **Dynamic loss properties** *[properties]*
- BT Dynamic mechanical properties
- BT Rigidity properties
- BT Stress-strain properties
- BT Mechanical properties
- UF Damping
- UF Heat build-up
- UF Hysteresis
- UF Internal friction
- UF Mechanical losses
- SA Fatigue
- SA Sound absorbing

B3963 **Dynamic mechanical properties** *[properties]*
- NT Acoustic properties
- NT Dynamic loss properties
- NT Dynamic modulus
- NT Resilience
- BT Rigidity properties
- BT Stress-strain properties
- BT Mechanical properties
- UF Coefficient of restitution
- UF Vibration measurements

B4013 **Dynamic modulus** *[properties]*
- BT Dynamic mechanical properties
- BT Rigidity properties
- BT Stress-strain properties
- BT Mechanical properties

Dy **Dysprosium** *[chemical aspects]*
- BT Group 9A

Q7318 **Earth consolidation** *[applications]*
- UF Geotextiles

{EDTA} *[chemicals]*
- USE Ethylene diamine tetraacetic acid R00195

Q7329 **Educational devices** *[applications]*
- UF Models

Es **Einsteinium** *[chemical aspects]*
- BT Group 9B

N6359 **Ejecting** *[physical operations]*
- BT Material handling

S1150 **Elastic fibre** *[shape & form]*
- BT Fibre
- UF Lycra
- UF Spandex

{Elasticity} *[properties]*
- USE Rigidity properties B3930

B3894 **Elastic memory** *[properties]*
BT Stress-strain properties
BT Mechanical properties
UF Shape memory

{Elastic modulus} *[properties]*
USE Rigidity properties B3930

H0124 **Elastomer** *[polymer descriptors]*
NT Thermoplastic elastomer
UF Rubber

{Electrical accumulators} *[applications]*
USE Batteries Q7341

{Electrical cable coatings} *[applications]*
USE Cable sheathing Q7352

B3269 **Electrical conductivity** *[properties]*
BT Electrical properties

Q7330 **Electrical engineering** *[applications]*
NT Batteries
NT Cable sheathing
NT Capacitors
NT Electrical insulation
NT Electrochemical cells
NT Electrodes
NT Electro-magnetic shielding applications (96)
NT Fuel cells
NT Magnetic devices
NT Piezoelectric devices (96)
NT Printed circuits
NT Resistors
NT Semiconductor devices
NT Waveguides
NT Electrical engineering, other
SA Electro-acoustic use
SA Electro-optical use
SA Encapsulated article
SA Heat and temperature applications
SA Randomers
SA Recording media

Q7498 **Electrical engineering, other** *[applications]*
BT Electrical engineering

Q7374 **Electrical insulation** *[applications]*
NT Insulation tape
BT Electrical engineering

B3270 **Electrically insulating** *[properties]*
BT Electrical properties
UF Resistivity

B3190 **Electrical properties** *[properties]*
- NT Dielectric properties
- NT Discharge effects
- NT Electrical conductivity
- NT Electrically insulating
- NT Electromagnetic shielding
- NT Electrostatics
- NT Magnetic
- NT Piezoelectric
- NT Pyroelectric
- NT Semiconductivity
- NT Electrical property, other
- SA Radiation opaque
- SA Radiation sensitive/reactive
- SA Radiation transparent
- SA Electroluminescence (2004)

B3361 **Electrical property, other** *[properties]*
- BT Electrical properties

{Electrical wire coatings} *[applications]*
- USE Cable sheathing Q7352

K9427 **Electric discharge** *[universal terms]*
- UF Corona discharge
- UF Glow discharge
- UF Plasma

Q7432 **Electric generator** *[applications]*
- BT Magnetic devices
- BT Electrical engineering

Q7443 **Electric motor** *[applications]*
- BT Magnetic devices
- BT Electrical engineering

Q7501 **Electro-acoustic use** *[applications]*
- UF Microphones
- UF Speakers
- SA Acoustic use

Q7396 **Electrochemical cells** *[applications]*
- BT Electrical engineering
- UF Electrolytic cells
- UF Electrophoresis cells

Q7409 **Electrodes** *[applications]*
- BT Electrical engineering

N7114 **Electroless deposition** *[physical operations]*
- BT Coating with metal
- BT Coating
- BT Surface treating

B5696 **Electroluminescence (2004)** *[properties]*
- BT Electro-optical properties

Q9472 **Electroluminescent devices (2004)** *[applications]*
BT Electro-optical use
UF Organic Light Emitting Diodes (OLED)
UF Polymer Light Emitting Diodes (PLED)

{Electrolytic cells} *[applications]*
USE Electrochemical cells Q7396

L2540 **Electrolytic polymerisation** *[chemical processes]*
BT Polymerisation

B3281 **Electromagnetic shielding** *[properties]*
BT Electrical properties

Q9381 **Electro-magnetic shielding applications (96)** *[applications]*
"Including radio-wave absorbers and reflectors"
BT Electrical engineering

K9814 **Electron beam** *[universal terms]*
BT Ionising radiation
BT Radiation

{Electron diffraction patterns} *[properties]*
USE Crystal structure B4808

C135 **Electron donor** *[catalysts]*
BT Catalyst auxiliary

{Electron spin} *[properties]*
USE Resonance B5232

B4284 **Electro-optical** *[properties]*
NT Electroluminescence (2004)
BT Optical properties
UF Kerr effects

Q7512 **Electro-optical use** *[applications]*
NT Electroluminescent devices (2004)
UF Cathode ray tubes
UF Solar cells

{Electrophoresis cells} *[applications]*
USE Electrochemical cells Q7396

Q8617 **Electrophotography** *[applications]*
NT Photoconductors
NT Toners
BT Photography

N7125 **Electroplating** *[physical operations]*
BT Coating with metal
BT Coating
BT Surface treating

{Electrostatic coating} *[physical operations]*
USE Coating by electrodeposition N7056

B3292 **Electrostatics** *[properties]*
- NT Antistatic
- NT Spark hazards
- BT Electrical properties

D09 **Elemental state** *[chemical aspects]*

B3907 **Elongation** *[properties]*
- BT Stress-strain properties
- BT Mechanical properties

B5458 **Embossed** *[properties]*
- BT Surface treated
- BT Surface properties

N7169 **Embossing** *[physical operations]*
- BT Surface treating

A635 **Emulsifier** [additives]
- BT Dispersant
- BT Surfactant
- UF Detergent
- UF Soap
- UF Wetting agent

N5947 **Emulsifying** *[physical operations]*
- UF Suspension forming
- SA Emulsion polymerisation *[chemical processes]*
- SA Suspension polymerisation *[chemical processes]*

S1025 **Emulsion** *[shape & form]*
- BT Dispersion
- UF Aqueous dispersion
- UF Latex
- UF Oil-in-water dispersion

L2551 **Emulsion polymerisation** *[chemical processes]*
- BT Polymerisation

R24049 **Enantholactam,1,7-** *[polymer formers]*
- BT Lactams

Q7523 **Encapsulated article** *[applications]*

N7170 **Encapsulating** *[physical operations]*
- BT Surface treating

M2164 **End blocked polymer** *[modified polymers]*
- BT End group modified polymer

L2164 **End blocking** *[chemical processes]*
- BT End group modification

H0362 **End functional polymer (2004)** *[polymer descriptor]*
"Used for any polymer with end functional group(s) that would not normally be present.
The end functional groups must be for use or potential use in a reaction. Including those present.
By end modification, chain transfer agents and specific chain terminators."
NT Amine end functional polymer (2004)
NT Carboxy end functional polymer (2004)
NT Carbon-carbon unsaturation end functional polymer (2004)
NT Epoxy end functional polymer (2004)
NT Hydroxy end functional polymer (2004)
NT Other end functional polymer (2004)

L2153 **End group modification** *[chemical processes]*
NT End blocking

M2153 **End group modified polymer** *[modified polymers]*
NT End blocked polymer

{Engine components} *[applications]*
USE Engines Q7910

{Engineering} *[applications]*
SEE Chemical engineering
SEE Civil engineering
SEE Electrical engineering
SEE Mechanical engineering
SEE Nuclear engineering

K9438 **Engineering resin** *[universal terms]*

Q7910 **Engines** *[applications]*
BT Mechanical engineering
UF Engine components
UF Internal combustion engines
UF Jet engines
SA Transport

B3372 **Environmental relationship** *[properties]*
NT Absorption
NT Compatibility
NT Dispersibility
NT Hydrophilic-lipophilic balance
NT Insolubility
NT Lack of compatibility
NT Repellence
NT Solubility
NT Storage stability

B3850 **Environmental stress cracking** *[properties]*
BT Cracking
BT Stress-strain properties
BT Mechanical properties

{Enzyme catalyst} *[catalysts]*
USE Biological catalyst C044

{EPDM} *[polymer types]*
USE Ethylene - Propylene - Diene monomer P1309

R00798 **Epichlorohydrin** *[polymer formers]*
BT Epihalohydrins
BT Epoxides

G1570 **Epihalohydrins** *[polymer formers]*
NT Epichlorohydrin
BT Epoxides

F03 **Episulphide** *[chemical aspects]*

L2175 **Epoxidation** *[chemical processes]*
"Used for formation or incorporation of epoxy group"

F47 **Epoxide** *[chemical aspects]*
UF Oxirane

G1581 **Epoxide, other** *[polymer formers]*
BT Epoxides

G1558 **Epoxides** *[polymer formers]*
NT Ethylene oxide
NT Propylene oxide
NT Butylene oxide
NT Butyl glycidyl ether
NT Styrene oxide
NT Hexafluoropropylene oxide
NT Epihalohydrins
NT Epoxide, other

G2233 **Epoxidised castor oil** *[polymer formers]*
BT Epoxidised vegetable oil

G2233 **Epoxidised castor oil** *[chemicals]*
BT Epoxidised vegetable oil

{Epoxidised drying oil}
USE Epoxidised vegetable oil G2222

G2244 **Epoxidised linseed oil** *[polymer formers]*
BT Epoxidised vegetable oil

G2244 **Epoxidised linseed oil** *[chemicals]*
BT Epoxidised vegetable oil

{Epoxidised non-drying oil}
USE Epoxidised vegetable oil G2222

P0497 **Epoxidised phenolic resin** *[polymer types]*
BT Epoxy resin

M2175 **Epoxidised polymer** *[modified polymers]*
"Modified by formation or incorporation of epoxy group"

G2255 **Epoxidised soybean oil** *[polymer formers]*
BT Epoxidised vegetable oil

G2255 **Epoxidised soybean oil** *[chemicals]*
BT Epoxidised vegetable oil

G2222 **Epoxidised vegetable oil** *[polymer formers]*
NT Epoxidised castor oil
NT Epoxidised linseed oil
NT Epoxidised soybean oil
UF Epoxidised drying oil
UF Epoxidised non-drying oil
UF Epoxidized vegetable oil

G2222 **Epoxidised vegetable oil** *[chemicals]*
NT Epoxidised castor oil
NT Epoxidised linseed oil
NT Epoxidised soybean oil
UF Epoxidised drying oil
UF Epoxidised non-drying oil
UF Epoxidized vegetable oil

{Epoxidized vegetable oil}
USE Epoxidised vegetable oil G2222

H0408 **Epoxy end functional polymer (2004)** *[polymer descriptor]*
"Including any group containing an epoxy group"
BT End functional polymer

P0464 **Epoxy resin** *[polymer types]*
NT Bisphenol A type, Epoxy resin (96)
NT Bisphenol F type, Epoxy resin (96)
NT Cycloaliphatic epoxy resin
NT Epoxidised phenolic resin

G2824 **Epoxy silane, other** *[chemicals]*
BT Epoxy silanes (gen)

G2813 **Epoxy silanes (gen)** *[chemicals]*
"Used when no specific epoxy silane given"
NT Ethyl trimethoxy silane, beta-(3,4-epoxycyclohexyl)
NT Glycidoxypropyl triethoxysilane, gamma-|
NT Glycidoxypropyl trimethoxysilane, 3-
NT Epoxy silane, other

J2915 **Equipment** *[equipment]*
NT Autoclaves
NT Coating equipment (2004)
NT Cooler/heat exchanger (2004)
NT Dryer (2004)
NT Equipment control devices (2004)
NT Equipment for making packages (2004)
NT Extruder (2004)
NT Filters (2004)
NT Fluidised bed reactor
NT Material handling equipment (2004)
NT Mixing unit (2004)
NT Moulding equipment (2004)
NT Moulds
NT Polymerisation reactor (2004)
NT Pumps
NT Rollers
NT Tubular reactor

ND05 **Equipment** *[novelty descriptors]*
"Used when equipment for processing polymer, additive or catalyst is the novelty of the invention"

N5958 **Equipment cleaning** *[physical operations]*
"Used for cleaning of processing equipment"
SA Cleaning

J6611 **Equipment control equipment (2004)** *[equipment]*
BT Equipment
UF devices which measure/control temperature, pressure etc. during other processes

J9999 **Equipment facet**

J8366 **Equipment for making packaging (2004)** *[equipment]*
BT Equipment

Er **Erbium** *[chemical aspects]*
BT Group 9A

R05190 **Erucamide** *[chemicals]*

D63 **Ester** *[chemical aspects]*
SA Carboxylic ester

{Ester exchange} *[chemical processes]*
USE Transesterification L2197

L2186 **Esterification** *[chemical processes]*
"Reaction with carboxylic acid or derivative only"
NT Transesterification
SA Acrylation
SA Halosulphonation
SA Maleinisation
SA Sulphonation

M2186 **Esterified polymer** *[modified polymers]*
"Polymer modified with carboxylic acid or derivative only"
SA Acrylated polymer
SA Halosulphonated polymer
SA Maleinised polymer
SA Sulphonated polymer

G0873 **Esters, non-conjugated diolefinic** *[polymer formers]*
- NT Allyl acrylate
- NT Methallyl acrylate
- NT Allyl methacrylate
- NT Methallyl methacrylate
- NT Diallyl phthalates (gen)
- NT Ethylene glycol diacrylate
- NT Ethylene glycol dimethacrylate
- NT Diethylene glycol dimethacrylate
- NT Diethylene glycol diacrylate
- NT Triethylene glycol dimethacrylate
- NT Butanediol diacrylates (gen)
- NT Butanediol dimethacrylate, 1,4-
- NT Hexanediol diacrylate, 1,6-
- NT Hexanediol dimethacrylate, 1,6-
- NT Diethylene glycol bis(allyl carbonate)
- NT Non-conjugated ester diolefinic, other
- BT Diolefinic

B5469 **Etched** *[properties]*
- BT Surface treated
- BT Surface properties

N7181 **Etching** *[physical operations]*
- BT Surface treating

R00245 **Ethanol** *[chemicals]*
- UF Ethyl alcohol

R01131 **Ethanolamine** *[polymer formers]*
- BT Hydroxyamines

{Ethene} *[polymer formers]*
- USE Ethylene R00326

F34 **Ether** *[chemical aspects]*

R00204 **Ether** *[chemicals]*
- UF Ethyl ether

L2200 **Etherification** *[chemical processes]*

M2200 **Etherified polymer** *[modified polymers]*

G2846 **Ethoxylated alkyl phenol, other** *[chemicals]*
- BT Ethoxylated alkyl phenols (gen)

G2835 **Ethoxylated alkyl phenols (gen)** *[chemicals]*
- NT Ethoxylated nonyl phenols
- NT Ethoxylated octyl phenols
- NT Ethoxylated alkyl phenol, other

R16392 **Ethoxylated nonyl phenols** *[chemicals]*
- BT Ethoxylated alkyl phenols (gen)

R24063 **Ethoxylated octyl phenols** *[chemicals]*
- BT Ethoxylated alkyl phenols (gen)
- UF Polyoxyethylene octyl phenol

R01135 **Ethyl acetate** *[chemicals]*

R01126 **Ethyl acrylate** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Ethyl alcohol} *[chemicals]*
USE Ethanol R00245

R01381 **Ethyl aluminium dichloride** *[chemicals]*

R05194 **Ethyl aluminium sesquichloride** *[chemicals]*

R05195 **Ethyl anisate** *[chemicals]*

R03172 **Ethylanthraquinone, 2-** *[chemicals]*

R00707 **Ethylbenzene** *[chemicals]*

R00603 **Ethyl benzoate** *[chemicals]*

R03554 **Ethyl-3,3-bis(t-butylperoxy)butyrate** *[chemicals]*

R01858 **Ethyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

R00326 **Ethylene** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic
UF Ethene

P0168 **Ethylene - Acrylic acid BCP** *[polymer types]*
BT Acrylic polymer
BT Polyolefin

R05198 **Ethylene bisstearamide** *[chemicals]*

P1263 **Ethylene - Butene-1 BCP** *[polymer types]*
BT Polyolefin

R00645 **Ethylene carbonate** *[polymer formers]*
BT Carbonates
UF Dioxolone

P1274 **Ethylene - Carbon monoxide BCP** *[polymer types]*
BT Polyolefin

P0522 **Ethylene - Chlorotrifluoroethylene BCP** *[polymer types]*
BT Polyolefin
SA Fluoro resin

R00819 **Ethylene diamine** *[polymer formers]*
BT Diamines
BT Amines

R00819 **Ethylene diamine** *[chemicals]*

R00195 **Ethylene diamine tetraacetic acid** *[chemicals]*
UF EDTA

{Ethylene dichloride} *[polymer formers]*
USE Dichloroethane, 1,2- R00811

{Ethylene dichloride} *[chemicals]*
USE Dichloroethane, 1,2- R00811

P0180 **Ethylene - Ethyl acrylate BCP** *[polymer types]*
BT Acrylic polymer
BT Polyolefin

R00822 **Ethylene glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Glycol

R00933 **Ethylene glycol diacetate** *[chemicals]*

R01592 **Ethylene glycol diacrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic
UF Glycol diacrylate

R01592 **Ethylene glycol diacrylate** *[chemicals]*
UF Glycol diacrylate

R00658 **Ethylene glycol dimethacrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic
UF Glycol dimethacrylate

{Ethylene glycol monomethyl ether} *[chemicals]*
USE Methyl cellosolve R00888

R01176 **Ethyleneimine** *[polymer formers]*
BT Monoamines
BT Amines
UF Aziridine

P0179 **Ethylene - Methacrylic acid BCP** *[polymer types]*
BT Acrylic polymer
BT Polyolefin

R00351 **Ethylene oxide** *[polymer formers]*
BT Epoxides
UF Oxirane

P1285 **Ethylene - Propylene BCP** *[polymer types]*
NT Ethylene - Propylene rubber
BT Polyolefin

P1309 **Ethylene - Propylene - Diene monomer** *[polymer types]*
BT Polyolefin
UF EPDM

P1296 **Ethylene - Propylene rubber** *[polymer types]*
BT Ethylene - Propylene BCP
BT Polyolefin

P0533 **Ethylene - Tetrafluoroethylene BCP** *[polymer types]*
BT Polyolefin
SA Fluoro resin

R00643 **Ethylene thiourea** *[chemicals]*
UF Imidazolidinethione, 2-

P1310 **Ethylene - Vinyl acetate BCP** *[polymer types]*
BT Polyolefin

{Ethylene - Vinyl acetate hydrolysed} *[polymer types]*
USE Ethylene - Vinyl alcohol P1332

{Ethylene - Vinyl acetate partially hydrolysed} *[polymer types]*
USE Ethylene - Vinyl acetate - Vinyl alcohol P1321

P1321 **Ethylene - Vinyl acetate - Vinyl alcohol** *[polymer types]*
BT Polyolefin
BT Vinyl alcohol polymers
UF Ethylene - Vinyl acetate partially hydrolysed

P1332 **Ethylene - Vinyl alcohol** *[polymer types]*
BT Polyolefin
BT Vinyl alcohol polymers
UF Ethylene - Vinyl acetate hydrolysed

{Ethyl ether} *[chemicals]*
USE Ether R00204

R00765 **Ethylhexanol, 2-** *[chemicals]*
BT Octanol (2004)

R00745 **Ethylhexyl acrylate, 2-** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Isooctyl acrylate

{Ethylhexyl benzyl phthalate, 2-} *[chemicals]*
USE Isooctyl benzyl phthalate R05200

{Ethylhexyl diphenyl phosphate, 2-} *[chemicals]*
USE Isooctyl diphenyl phosphate R05201

R17881 **Ethylhexyl methacrylate, 2-** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
UF Isooctyl methacrylate

R01865 **Ethyl hydroxyethyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

{Ethylidene bicyclo(2.2.1)hept-2-ene, 5-} *[polymer formers]*
USE Ethylidene norbornene R01608

R01608 **Ethylidene norbornene** *[polymer formers]*
BT Cycloaliphatic hydrocarbons diolefinic
BT Diolefinic
UF Ethylidene bicyclo(2.2.1)hept-2-ene, 5-

R05202 **Ethyl imidazole, 2-** *[chemicals]*

R24018 **Ethyl imidazoline, 2-** *[chemicals]*

G2857 **Ethyl magnesium halide** *[chemicals]*

R00653 **Ethyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R05205 **Ethyl-4-methylimidazole, 2-** *[chemicals]*

R05206 **Ethyl morpholine, N-** *[chemicals]*

G2868 **Ethyl toluate** *[chemicals]*

{Ethyl toluene sulfonamide, N-} *[chemicals]*
USE Ethyl toluene sulphonamide, N- R05208

R05208 **Ethyl toluene sulphonamide, N-** *[chemicals]*
UF Ethyl toluene sulfonamide, N-

R05188 **Ethyl trimethoxy silane, beta-(3,4-epoxycyclohexyl)** *[chemicals]*
BT Epoxy silanes (gen)

R05209 **Ethyl triphenyl phosphonium acid acetate** *[chemicals]*
BT Phosphonium compounds (gen)

R05210 **Ethyl triphenyl phosphonium iodide** *[chemicals]*
BT Phosphonium compounds (gen)

R00892 **Ethyl vinyl ether** *[polymer formers]*
BT Vinyl ethers monoolefinic
BT Monoolefinic

{Ethyne} *[polymer formers]*
USE Acetylene R00327

Eu **Europium** *[chemical aspects]*
BT Group 9A

N5969 **Evacuating** *[physical operations]*
SA Vacuum forming

{Evaporative spinning} *[physical operations]*
USE Dry spinning N6973

{Expanding} *[physical operations]*
USE Foaming N6086

Q7534 **Explosives** *[applications]*
SA Propellents

A226 **Extender** *[additives]*
"Including oils for rubber"
SA Filler

J5970 **Extruder (2004)** *[equipment]*
BT Equipment

N5970 **Extruding** *[physical operations]*
"Used for any process in an extruder, such as foaming"
NT Coextruding
NT Extrusion blowing

B3565 **Extrusion behaviour** *[properties]*
BT Flow properties
UF Die swell
UF Extrusion defects

N5992 **Extrusion blowing** *[physical operations]*
BT Extruding

{Extrusion defects} *[properties]*
USE Extrusion behaviour B3565

{Eyeshields} *[applications]*
USE Protective clothing Q7090

S1161 **Fabric** *[shape & form]*
"Filament terms only used in addition when type of fibre is important"
NT Knitted fabric
NT Non-woven fabric
NT Woven fabric
NT Pile fabric (96)
BT Fibre
SA Net

{Fabric conditioners} *[applications]*
USE Detergents Q7045

{Fabric drapability} *[properties]*
USE Flexibility B4035

K9518 **Fabric interface** *[universal terms]*
BT Interface
UF Fibre interface
SA Glass fabric interface

N6008 **Fabric production** *[physical operations]*
NT Knitting
NT Non-woven fabric production
NT Weaving

{False twisted fibre} *[shape & form]*
USE Textured fibre S1274

{False twisting} *[physical operations]*
USE Crimping N5834

Q7545 **Fancy goods** *[applications]*
UF Jewellery
UF Ornaments

Q7556 **Fasteners** *[applications]*

B3918 **Fatigue** *[properties]*
BT Stress-strain properties
BT Mechanical properties
UF Flex-life
UF Folding endurance

N6360 **Feeding** *[physical operations]*
BT Material handling

G2879 **Feldspar** *[chemicals]*
UF Potassium aluminosilicate

{Felts} *[shape & form]*
USE Non-woven fabric S1183

Fm **Fermium** *[chemical aspects]*
BT Group 9B

Q6724 **Fertilisers** *[applications]*
BT Agriculture
UF Fertilizers

{Fertilizers}
USE Fertilisers Q6724

S1070 **Fibre** *[shape & form]*
NT Braided fibre
NT Chopped fibre
NT Conjugate fibre
NT Continuous fibre
NT Elastic fibre
NT Fabric
NT Hollow fibre
NT Monofilament
NT Non-circular fibre
NT Tapered fibre
NT Textile fibre
NT Textured fibre
UF Yarn
SA Cord
SA Tyre Cord
SA Whisker

{Fibreboard} *[applications]*
USE Composite board Q7249

{Fibreboard interface} *[universal terms]*
USE Composite board interface K9507

{Fibre interface} *[universal terms]*
USE Fabric interface K9518

N6042 **Fibre reinforced plastics lay-up** *[physical operations]*
NT Filament winding
NT Pultrusion
UF FRP lay-up

S1230 **Fibrillated fibre** *[shape & form]*
BT Non-circular fibre
BT Fibre

N6075 **Fibrillating** *[physical operations]*

R24068 **Fibroin** *[natural polymers]*
BT Proteinaceous polymers
UF Silk

{Filament}
USE Continuous fibre S1149

N6053 **Filament winding** *[physical operations]*
BT Fibre reinforced plastics lay-up

K9449 **Filled resin** *[universal terms]*

A237 **Filler** *[additives]*
SA Conductivity imparting agen
SA Reinforcing agent

S1285 **Film** *[shape & form]*
"Solid, not fabric. Thin and flexible enough to be folded without permanent deformation"
NT Tubular film

J6804 **Filter (2004)** *[equipment]*
BT Equipment
UF Breaker plates

N6804 **Filtering** *[physical operations]*
NT Ultrafiltering
BT Purifying

Q7567 **Filters** *[applications]*

{Fire proofer} *[additives]*
SE Flame retardant A248

{Fish farming} *[applications]*
USE Mariculture Q7852

Q7578 **Fishing** *[applications]*

{Flake} *[shape & form]*
USE Platelet S1525

A248 **Flame retardant** *[additives]*
NT Burning drip retardant
UF Fire proofer
SA Smoke reducer

{Flame spraying} *[physical operations]*
USE Coating by spraying N7067

B3543 **Flammability** *[properties]*
UF Inflammability
SA Non-flammability

N6984 **Flash spinning** *[physical operations]*
BT Spinning

N6746 **Flash vaporising** *[physical operations]*
BT Distilling
BT Purifying

{Flatting agent} *[additives]*
USE Brightener A088

B4035 **Flexibility** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties
UF Fabric drapability

{Flex-life} *[properties]*
USE Fatigue B3918

B4046 **Flexural modulus** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties

B4148 **Flexural strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties
UF Bending strength
UF Cross-breaking strength

{Flocculants} *[applications]*
USE Polyelectrolytes Q8764

Q6848 **Flooring** *[applications]*
BT Buildings

{Floppy discs} *[applications]*
USE Magnetic recording discs Q8888

{Flour} *[shape & form]*
USE Powder S1514

B3576 **Flow birefringence** [properties]
BT Flow properties

B3554 **Flow properties** *[properties]*
NT Extrusion behaviour
NT Flow birefringence
NT Grease viscosity
NT Latex viscosity
NT Melt flow index
NT Melt viscosity
NT Mouldability
NT Organosol viscosity
NT Paste viscosity
NT Powder flow
NT Scorch
NT Solution viscosity
NT Thixotropic properties

{Fluid conduction} *[applications]*
USE Pipes Q8731

K9972 **Fluidised bed (96)** *[universal terms]*

J2937 **Fluidised bed reactor** *[equipment]*
BT Equipment

{Fluorescence} *[properties]*
USE Luminescence B4308

D80 **Fluorenyl (2004)** *[chemical aspect]*
"Tricyclic aromatic"
BT Polycyclic aromatic

M2255 **Fluorinated polymer** *[modified polymers]*
BT Halogenated polymer

L2255 **Fluorination** *[chemical processes]*
BT Halogenation

F- **Fluorine** *[chemical aspects]*
BT Group 7A

P0500 **Fluoro resin** *[polymer types]*
"Only used for general references to Fluoro resins"
SA Ethylene - Chlorotrifluoroethylene BCP
SA Ethylene - Tetrafluoroethylene BCP
SA Tetrafluoroethylene - Hexafluoropropylene BCP
SA Vinylidene fluoride - Hexafluoropropylene BCP
SA Polytetrafluoroethylene

{Flushing} *[physical operations]*
USE Purging N6644

S1309 **Foam** *[shape & form]*
NT Closed cell foam
NT Integral skin foam
NT Open cell foam

N6086 **Foaming** *[physical operations]*
UF Expanding
UF Pore forming

A260 **Foaming agent** *[additives]*
NT Chemical foaming agent
NT Volatile foaming agent
UF Blowing agent
SA Intumescing agent
SA Kicker
SA Pore former

{Foaming agent activator} *[additives]*
USE Kicker A328

A657 **Foam stabiliser** *[additives]*
BT Surfactant
UF Cell stabiliser

{Folding endurance} *[properties]*
USE Fatigue B3918

Q7589 **Food** *[applications]*
NT Food additive
SA Cooking utensils

Q7590 **Food additive** *[applications]*
BT Food

Q7067 **Footwear** *[applications]*
BT Clothing
UF Boots
UF Shoes

{Force constants} *[properties]*
USE Bond properties B4762

R00001 **Formaldehyde** *[polymer formers]*
BT Aldehydes

R00001 **Formaldehyde** *[chemicals]*

{Formaldehyde sulfoxylic acid} *[chemicals]*
USE Formaldehyde sulphoxylic acid R01169

R01169 **Formaldehyde sulphoxylic acid** *[chemicals]*
UF Formaldehyde sulfoxylic acid
UF Rongalit

R00246 **Formic acid** *[chemicals]*

N6097 **Forming** *[physical operations]*
NT Cold forming
NT Thermoforming
NT Vacuum forming

N6757 **Fractional distilling** *[physical operations]*
BT Distilling
BT Purifying

{Fracture surfaces} *[properties]*
USE Cracking B3849

{Fragrance} *[additives]*
USE Odorant A373

Fr **Francium** *[chemical aspects]*
BT Group 1A

C088 **Free radical initiator** *[catalysts]*
NT Redox initiator
BT Catalyst
SA Photocatalyst

{Freon 22} *[chemicals]*
USE Chlorodifluoromethane R00366

{Frequency dependence of properties} *[properties]*
USE Dependence of properties on time or frequency B3189

B3781 **Friability** *[properties]*
BT Mechanical properties

B5367 **Friction** *[properties]*
BT Surface properties

Q7603 **Friction materials** *[applications]*
NT Brakes
NT Clutches

C022 **Friedel Crafts catalyst** *[catalysts]*
BT Catalyst

A168 **Friedel Crafts crosslinking agent** *[additives]*
BT Crosslinking agent

P0566 **Friedel Crafts resin** *[polymer types]*

{FRP lay-up} *[physical operations]*
USE Fibre reinforced plastics lay-up N6042

{Fuel additives} *[applications]*
USE Fuels Q7636

Q7410 **Fuel cells** *[applications]*
BT Electrical engineering

Q7636 **Fuels** *[applications]*
UF Fuel additives
SA Propellents

G4160 **Fullerene (2004)** *[chemicals]*
"Optionally substituted"
UF Nanotubes
UF Buckyballs

E02 **Fumari-** *[chemical aspects]*
BT Diacyl-

R00902 **Fumaric acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R00902 **Fumaric acid** *[chemicals]*

Q7647 **Functional fluids** *[applications]*
UF Hydraulic fluids
SA Fuels
SA Lubricants

{Fungicide} *[additives]*
USE Biological repellent A044

R00896 **Furan** *[polymer formers]*
BT Cyclic ethers

P0577 **Furan resin** *[polymer types]*

{Furfural} *[polymer formers]*
USE Furfuraldehyde R00661

R00661 **Furfuraldehyde** *[polymer formers]*
BT Aldehydes
UF Furfural

R00660 **Furfuryl alcohol** *[polymer formers]*
BT Monohydroxy alcohols
BT Alcohols

Q7716 **Furniture** *[applications]*
BT Household use

Gd **Gadolinium** *[chemical aspects]*
BT Group 9A

R24069 **Galactomannan gum** *[natural polymers]*
BT Polysaccharides

Ga **Gallium** *[chemical aspects]*
BT Group 3A

K9336 **Gamma radiation (96)** *[universal terms]*
"Approximate wavelength range: 5 x 10^{-14} - 10^{-11} m."
BT Ionising radiation
BT Radiation

L2562 **Gaseous polymerisation** *[chemical processes]*
BT Polymerisation

{Gaskets} *[applications]*
USE Seals Q9018

{Gears} *[applications]*
USE Bearing surfaces Q7896

S1365 **Gel** *[shape & form]*

R24033 **Gelatin** *[natural polymers]*
BT Proteinaceous polymers

Q7147 **Gel coatings** *[applications]*
BT Coatings

N6133 **Gelling** *[physical operations]*
SA Crosslinking *[chemical processes]*

A704 **Gelling agent** *[additives]*
BT Viscosity modifier
SA Crosslinking agent

{Genetic engineering} *[applications]*
USE Microbiology Q8082

{Geotextiles} *[applications]*
USE Earth consolidation Q7318

Ge **Germanium** *[chemical aspects]*
BT Group 4A

R12837 **Germanium(II) oxide** *[chemicals]*

G2880 **Glass** *[chemicals]*
SA Glass fibre

K9530 **Glass fabric interface** *[universal terms]*
BT Interface
UF Glass fibre interface

G2891 **Glass fibre** *[chemicals]*

{Glass fibre interface} *[universal terms]*
USE Glass fabric interface K9530

K9529 **Glass interface** *[universal terms]*
BT Interface
SA Glass fabric interface

{Glass transition point} *[properties]*
USE Rubber/glass transition point B5618

Q7658 **Glazing** *[applications]*
"Polymer used in or with glass or as a substitute for glass in windows, windscreens etc."
UF Skylights
UF Windows
UF Windshields
UF Windscreens
SA Window frames

B4411 **Gloss** *[properties]*
BT Reflectivity
BT Optical properties
UF Lustre

Q7078 **Gloves** *[applications]*
BT Clothing

{Glow discharge} *[universal terms]*
USE Electric discharge K9427

R00927 **Glutaraldehyde** *[polymer formers]*
BT Aldehydes

E12 **Glutari-** *[chemical aspects]*
BT Diacyl-

R00920 **Glutaric acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Propane dicarboxylic acid, 1,3-

{Glycerine} *[polymer formers]*
USE Glycerol R00113

R00113 **Glycerol** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols
UF Glycerine

R09054 **Glyceryl-1,3-diacetate** *[chemicals]*
UF Diacetin

R03652 **Glyceryl-1,3-distearate** *[chemicals]*

R12505 **Glyceryl-1-monooleate** *[chemicals]*

R03191 **Glyceryl-1-monostearate** *[chemicals]*
UF Monostearin

R00744 **Glyceryl triacetate** *[chemicals]*
UF Triacetin

R05219 **Glyceryl tribenzoate** *[chemicals]*

R05220 **Glyceryl tristearate** *[chemicals]*
UF Tristearin

R05221 **Glycidoxypropyl triethoxysilane, gamma-** *[chemicals]*
BT Epoxy silanes (gen)

R05222 **Glycidoxypropyl trimethoxysilane, 3-** *[chemicals]*
BT Epoxy silanes (gen)

R00799 **Glycidyl acrylate** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00800 **Glycidyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Glycol} *[polymer formers]*
USE Ethylene glycol R00822

{Glycol diacrylate} *[polymer formers]*
USE Ethylene glycol diacrylate R01592

{Glycol diacrylate} *[chemicals]*
USE Ethylene glycol diacrylate R01592

{Glycol dimethacrylate} *[polymer formers]*
USE Ethylene glycol dimethacrylate R00658

R00448 **Glycolic acid** *[polymer formers]*
BT Hydroxy acids
UF Hydroxyacetic acid

R17298 **Glycolide** *[polymer formers]*
BT Lactones

{Glycolised polymer} *[modified polymers]*
USE Hydrolysed polymer M2313

{Glycolysis} *[chemical processes]*
USE Hydrolysis L2313

R00823 **Glyoxal** *[polymer formers]*
BT Aldehydes

R00823 **Glyoxal** *[chemicals]*

{Goggles} *[applications]*
USE Protective clothing Q7090

Au **Gold** *[chemical aspects]*
BT Group 1B

R03080 **Gold** *[chemicals]*

Q9461 **Golf (96)** *[applications]*
BT Sport

{Golf clubs} *[applications]*
USE Racquets Q9074

H0088 **Graft copolymer** *[polymer descriptors]*
BT Copolymer

{Grafting monomer} *[polymer descriptors]*
USE Grafting polymer former H0146

H0146 **Grafting polymer former** *[polymer descriptors]*
UF Grafting monomer

Q8866 **Gramophone records** *[applications]*
BT Recording media

{Granular polymerisation} *[chemical processes]*
USE Suspension polymerisation L2675

N6144 **Granulating** *[physical operations]*
UF Comminuting
SA Pelleting

S1503 **Granule** *[shape & form]*
BT Particulate form

R01778 **Graphite** *[chemicals]*

N6393 **Gravimetric measuring** *[physical operations]*
BT Measuring
UF Dosing

S1376 **Grease** *[shape & form]*
UF Liquid at ambient temperature
UF Oil
UF Wax

B3587 **Grease viscosity** *[properties]*
BT Flow properties
UF Oil viscosity
UF Wax viscosity

Q6735 **Greenhouses** *[applications]*
BT Agriculture

B3929 **Green strength of rubber** *[properties]*
BT Stress-strain properties
BT Mechanical properties

N6155 **Grinding** *[physical operations]*

{Grinding wheels} *[applications]*
USE Abrasive compositions Q6600

Q9234 **Ground vehicles** *[applications]*
BT Transport
UF Cars

00 **Group 0** *[chemical aspects]*
"He, Ne, Ar, Kr, Xe, Rn"
NT Helium
NT Neon
NT Argon
NT Krypton
NT Xenon
NT Radon

1A **Group 1A** *[chemical aspects]*
"Li, Na, K, Rb, Cs, Fr"
NT Lithium
NT Sodium
NT Potassium
NT Rubidium
NT Cesium
NT Francium
UF Alkali metals

1B **Group 1B** *[chemical aspects]*
"Cu, Ag, Au"
NT Copper
NT Silver
NT Gold

2A **Group 2A** *[chemical aspects]*
"Be, Mg, Ca, Sr, Ba, Ra"
NT Beryllium
NT Magnesium
NT Calcium
NT Strontium
NT Barium
NT Radium
UF Alkaline earth metals

2B **Group 2B** *[chemical aspects]*
"Zn, Cd, Hg"
NT Zinc
NT Cadmium
NT Mercury

3A **Group 3A** *[chemical aspects]*
"B, Al, Ga, In, Tl"
NT Boron
NT Aluminium
NT Gallium
NT Indium
NT Thallium

3B **Group 3B** *[chemical aspects]*
"Sc, Y"
NT Scandium
NT Yttrium

4A **Group 4A** *[chemical aspects]*
"C, Si, Ge, Sn, Pb"
NT Carbon
NT Silicon
NT Germanium
NT Tin
NT Lead

4B **Group 4B** *[chemical aspects]*
"Ti, Zr, Hf"
NT Titanium
NT Zirconium
NT Hafnium

5A **Group 5A** *[chemical aspects]*
"N, P, As, Sb, Bi"
NT Nitrogen
NT Phosphorus
NT Arsenic
NT Antimony
NT Bismuth

5B **Group 5B** *[chemical aspects]*
"V, Nb, Ta"
NT Vanadium
NT Niobium
NT Tantalum

6A **Group 6A** *[chemical aspects]*
"O, S, Se, Te, Po"
NT Oxygen
NT Sulphur
NT Selenium
NT Tellurium
NT Polonium

6B **Group 6B** *[chemical aspects]*
"Cr, Mo, W"
NT Chromium
NT Molybdenum
NT Tungsten

7A **Group 7A** *[chemical aspects]*
"F, Cl, Br, I, At"
NT Fluorine
NT Chlorine
NT Bromine
NT Iodine
NT Astatine
UF Halogens

7B **Group 7B** *[chemical aspects]*
"Mn, Tc, Re"
NT Manganese
NT Technetium
NT Rhenium

8B **Group 8B** *[chemical aspects]*
"Fe, Ru, Os, Co, Rh, Ir, Ni, Pd, Pt"
NT Iron
NT Ruthenium
NT Osmium
NT Cobalt
NT Rhodium
NT Iridium
NT Nickel
NT Palladium
NT Platinum

9A **Group 9A** *[chemical aspects]*
NT Lanthanum
NT Cerium
NT Praseodymium
NT Neodymium
NT Promethium
NT Samarium
NT Europium
NT Gadolinium
NT Terbium
NT Dysprosium
NT Holmium
NT Erbium
NT Thulium
NT Ytterbium
NT Lutetium
UF Lanthanides

9B **Group 9B** *[chemical aspects]*
NT Actinium
NT Thorium
NT Protactinium
NT Uranium
NT Neptunium
NT Plutonium
NT Americium
NT Curium
NT Berkelium
NT Californium
NT Einsteinium
NT Fermium
NT Mendelevium
NT Nobelium
NT Lawrencium
UF Actinides

C055 **Group transfer catalyst** *[catalysts]*
BT Catalyst

{Guaiacol, 4-} *[chemicals]*
USE Hydroquinone methyl ether R01173

R00956 **Guanidine** *[polymer formers]*

F18 **Guanidine** *[chemical aspects]*

R03104 **Guar gum** *[natural polymers]*
BT Polysaccharides

R24037 **Gum arabic** *[natural polymers]*
BT Polysaccharides

{Gutta percha} *[natural polymers]*
USE Natural rubber isomers R24074

{Guttering} *[applications]*
USE Rainwater goods Q6859

R03122 **Gypsum** *[chemicals]*
UF Calcium sulfate hemihydrate
UF Calcium sulphate hemihydrate

Hf **Hafnium** *[chemical aspects]*
BT Group 4B

R24101 **Hafnium dicyclopentadienyl dichloride (2004)** *[chemicals]*

{Hair shampoo} *[applications]*
USE Toilet requisites for hair Q9187

G0431 **Alpha-Haloacrylic acid esters monoolefinic** *[polymer formers]*
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

M2211 **Haloalkylated polymer** *[modified polymers]*

L2211 **Haloalkylation** *[chemical processes]*

F49 **Haloformate (96)** *[chemical aspects]*

M2222 **Halogenated polymer** *[modified polymers]*
NT Brominated polymer
NT Chlorinated polymer
NT Fluorinated polymer
NT Iodinated polymer
SA Haloalkylated polymer
SA Halosulphonated polymer

L2222 **Halogenation** *[chemical processes]*
NT Bromination
NT Chlorination
NT Fluorination
NT Iodination
SA Haloalkylation
SA Halosulphonation

D69 **Halogen-C** *[chemical aspects]*

G1978 **Halogen containing** *[polymer formers]*
NT Dichloromethane
NT Dichloroethanes (gen)
NT Dichlorobenzene, 2-
NT Dichlorobenzene, 4-
NT Dichlorodiphenyl sulphone, 4,4'-
NT Difluorodiphenyl ketone, 4,4'-
NT Halogen containing, other

G1990 **Halogen containing, other** *[polymer formers]*
BT Halogen containing

D70 **Halogen-Metal** *[chemical aspects]*
"Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"

{Halogens} *[chemical aspects]*
USE Group 7A 7A

G0124 **Halomethyl styrenes (gen)** *[polymer formers]*
NT Chloromethyl styrene
NT Bromomethyl styrene
BT Vinyl aromatics monoolefinic
BT Monoolefinic

{Halosulfonated polymer} *[modified polymers]*
USE Halosulphonated polymer M2277

{Halosulfonation} *[chemical processes]*
USE Halosulphonation L2277

M2277 **Halosulphonated polymer** *[modified polymers]*
NT Chlorosulphonated polymer
UF Halosulfonated polymer
UF Sulfohalogenated polymer
UF Sulphohalogenated polymer

L2277 **Halosulphonation** *[chemical processes]*
NT Chlorosulphonation
UF Halosulfonation
UF Sulfohalogenation
UF Sulphohalogenation

G0204 **Halo vinyl aromatics** *[polymer formers]*
"Direct halo-ring bond only"
NT Chloro vinyl aromatics
NT Halo vinyl aromatics, other
BT Vinyl aromatics monoolefinic
BT Monoolefinic

G0226 **Halo vinyl aromatics, other** *[polymer formers]*
"Direct halo-ring bond only"
BT Halo vinyl aromatics
BT Vinyl aromatics monoolefinic
BT Monoolefinic

{Handbags} *[applications]*
USE Travel goods Q9314

{Hardboard} *[applications]*
USE Composite board Q7249

{Hardboard interface} *[universal terms]*
USE Composite board interface K9507

B3792 **Hardness** *[properties]*
BT Mechanical properties
UF Barcol hardness
UF Rockwell hardness
UF Shore hardness

B4295 **Haze** *[properties]*
BT Optical properties
UF Distortion on transmission

{HDPE} *[polymer types]*
USE High density polyethylene P1194

H0168 **Head-to-head polymer** *[polymer descriptors]*

Q7669 **Heat and temperature applications** *[applications]*
UF Heat generating materials
SA Heat exchange devices
SA Solar heat collectors
SA Thermal insulation

{Heat build-up} *[properties]*
USE Dynamic loss properties B4002

B5594 **Heat distortion point** *[properties]*
BT Transition points

Q6940 **Heat exchange devices** *[applications]*
BT Chemical engineering
SA Solar heat collectors

{Heat generating materials} *[applications]*
USE Heat and temperature applications Q7669

N6177 **Heating** *[physical operations]*
NT Annealing
NT Heat setting
NT Melting
NT Preheating
NT Sintering
SA Shrinking
SA Temperature control

{Heat resistance} *[properties]*
USE Thermal stability B4682

N6166 **Heat sealing** *[physical operations]*
UF Welding

B5312 **Heat-seal strength** *[properties]*
BT Adhesive properties
BT Surface properties
UF Weld strength

B4897 **Heat set** *[properties]*
BT Structural properties
SA Non heat set

N6199 **Heat setting** *[physical operations]*
BT Heating

{Heat shock resistance} *[properties]*
USE Thermal shock resistance B5561

A511 **Heat stabiliser** *[additives]*
BT Stabiliser

{Heat treating} *[physical operations]*
USE Annealing N6188

He **Helium** *[chemical aspects]*
BT Group 0

{Helmets} *[applications]*
USE Protective clothing Q7090

{Heptane dicarboxylic acid, 1,7-} *[polymer formers]*
USE Azelaic acid R01059

R01145 **Heptane, n-** *[chemicals]*

R02046 **Heptene-1** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

{Herbicide} *[additives]*
USE Biological repellent A044

Q6746 **Herbicides** *[applications]*
BT Agriculture

D22 **Heterocyclic** *[chemical aspects]*
NT Monocyclic heterocyclic
NT Bicyclic heterocyclic
NT Polycyclic heterocyclic

L2744 **Heterocyclic ring opening** *[chemical processes]*
BT Ring opening

{Heterofilament} *[shape & form]*
USE Conjugate fibre S1105

R05223 **Hexabromobenzene** *[chemicals]*

R04056 **Hexabromocyclododecane** *[chemicals]*

R00414 **Hexachlorocyclopentadiene** *[chemicals]*

R01402 **Hexadiene, 1,4-** *[polymer formers]*
BT Non-conjugated aliphatic hydrocarbons diolefinic
BT Diolefinic

R03599 **Hexafluoroacetone** *[polymer formers]*
BT Ketones

R00976 **Hexafluoropropylene** *[polymer formers]*
BT Monoolefinic

R10004 **Hexafluoropropylene oxide** *[polymer formers]*
BT Epoxides

E37 **Hexafluoroisopropylidene diphthali- (96)** *[chemical aspects]*
BT Polyacyl-

R19233 **Hexafluoroisopropylidenediphthalic anhydride, 4,4'- (96)** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)
UF Isobenzofurandione, 5,5'-(2,2,2-trifluoro-1-(trifluoromethyl)-ethylidene) bis-1,3-

E24 **Hexahydrophthali-** *[chemical aspects]*
BT Diacyl-

R00515 **Hexahydrophthalic anhydride** *[polymer formers]*
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)
UF Cyclohexane dicarboxylic anhydride

R00515 **Hexahydrophthalic anhydride** *[chemicals]*
UF Cyclohexane dicarboxylic anhydride

R04617 **Hexamethyldisilazane** *[polymer formers]*
BT Si compounds containing 2 Si or more
BT Si compounds, organic

{Hexamethylene diamine} *[polymer formers]*
USE Hexane diamine, 1,6- R01062

{Hexamethylene diamine} *[chemicals]*
USE Hexane diamine, 1,6- R01062

R01455 **Hexamethylene diisocyanate** *[polymer formers]*
BT Diisocyanates
BT Isocyanates
UF HMI

R01455 **Hexamethylene diisocyanate** *[chemicals]*
UF HMI

{Hexamethylene glycol} *[polymer formers]*
USE Hexane diol, 1,6- R01422

R00727 **Hexamethylene tetramine** *[polymer formers]*
BT Polyamines
BT Amines
UF Hexamine
UF Urotropin

R00727 **Hexamethylene tetramine** *[chemicals]*
UF Hexamine
UF Urotropin

{Hexamine}
USE Hexamethylene tetramine R00727

R01062 **Hexane diamine, 1,6-** *[polymer formers]*
BT Diamines
BT Amines
UF Hexamethylene diamine

R01062 **Hexane diamine, 1,6**- *[chemicals]*
UF Hexamethylene diamine

{Hexane dicarboxylic acid, 1,6-} *[polymer formers]*
USE Suberic acid R01302

{Hexanedioic acid} *[polymer formers]*
USE Adipic acid R01060

R01422 **Hexane diol, 1,6-** *[polymer formers]*
BT Hexane diols (gen)
BT Dihydroxy alcohols
BT Alcohols
UF Hexamethylene glycol

R15351 **Hexane diol, 2,5-** *[polymer formers]*
BT Hexane diols (gen)
BT Dihydroxy alcohols
BT Alcohols

R08320 **Hexanediol diacrylate, 1,6-** *polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

R24003 **Hexanediol dimethacrylate, 1,6-** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

G1047 **Hexane diols (gen)** *[polymer formers]*
"Linear unbranched chains only"
NT Hexane diol, 1,6-
NT Hexane diol, 2,5-
BT Dihydroxy alcohols
BT Alcohols

R00904 **Hexane, n-** *[chemicals]*

R00926 **Hexanol** *[chemicals]*

R02043 **Hexene-1** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

R24055 **Hexyl acrylate, n-** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24097 **n-Hexyl methacrylate (2004)** *[polymer former]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

P1194 **High density polyethylene** *[polymer types]*
"Homopolymer of ethylene with density > 0.940 g/cc"
BT Polyethylene
BT Polyolefin
UF HDPE

P1763 **High Impact Polystyrene** *[polymer types]*
BT Styrenic polymers
UF HIPS

P1207 **High molecular weight high density polyethylene** *[polymer types]*
"Homopolymer of ethylene with density 0.941 - 0.965 g/cc and M.W. 200K - 500K"
BT Polyethylene
BT Polyolefin
UF HMWHDPE

K9450 **High pressure** *[universal terms]*
"Higher than 500 atmospheres"
SA Low pressure
SA Vacuum

{High shear melt viscosity} *[properties]*
USE Melt viscosity B3612

K9461 **High temperature** *[universal terms]*
SA Ambient temperature
SA Low temperature

Q7670 **Hinges** *[applications]*

{HIPS} *[polymer types]*
USE High Impact Polystyrene P1763

{HLB} *[properties]*
USE Hydrophilic-lipophilic balance B3441

{HMI} *[polymer formers]*
USE Hexamethylene diisocyanate R01455

{HMI} *[chemicals]*
USE Hexamethylene diisocyanate R01455

{HMWHDPE} *[polymer types]*
USE High molecular weight high density polyethylene P1207

S1207 **Hollow fibre** *[shape & form]*
BT Fibre

Ho **Holmium** *[chemical aspects]*
BT Group 9A

Q8640 **Holography** *[applications]*
BT Photography

H0000 **Homopolymer** *[polymer descriptors]*
"Polymer formed from a single polymer former"

L2573 **Homopolymerisation** *[chemical processes]*
"Used for polymerisation of a single polymer former"
BT Polymerisation

K9983 **Honeycomb (96)** *[universal terms]*
"Used when a honeycomb structure is present though not necessarily polymeric e.g. laminate containing graphite honeycomb core"

S1354 **Honeycomb structure** *[shape & form]*

{Horticulture} *[applications]*
USE Agriculture Q6702

{Hosepipes} *[applications]*
USE Pipes Q8731

Q7089 **Hosiery** *[applications]*
BT Clothing
UF Socks
UF Stockings
UF Tights

Q6666 **Hot melt adhesive** *[applications]*
BT Adhesives

Q7681 **Household use** *[applications]*
NT Cabinets and housings
NT Cooking utensils
NT Furniture
NT Refrigerator use
NT Tableware
NT Household use, other
SA Brushes
SA Carpets
SA Sanitary ware
SA Upholstery

Q7749 **Household use, other** *[applications]*
BT Household use

R03231 **Hyaluronic acid (2004)** *[natural polymer]*
BT Polysaccharides

R01265 **Hydantoin** *[polymer formers]*

{Hydraulic fluids} *[applications]*
USE Functional fluids Q7647

{Hydrazide} *[chemical aspects]*
USE Hydrazine F11

R01208 **Hydrazine** *[polymer formers]*
BT Inorganic polymer formers

F11 **Hydrazine** *[chemical aspects]*
UF Hydrazide

R01208 **Hydrazine** *[chemicals]*

D02 **Hydrocarbon** *[chemical aspects]*

{Hydrocarbon resin} *[polymer types]*
USE Petroleum resins P0602

L2755 **Hydrocarbon ring opening** *[chemical processes]*
BT Ring opening

M2299 **Hydrocarbylated polymer** *[modified polymers]*
"Modified by C-C bond formation"
UF Alkylated polymer
UF Arylated polymer
SA Haloalkylated polymer

L2299 **Hydrocarbylation** *[chemical processes]*
"Formation of C-C bond. Not used for C-C addition polymerisation or metathesis polymerisation"
UF Alkylation
UF Arylation
SA Haloalkylation

M2846 **Hydroformylated (96)** *[modified polymers]*
"Polymer modified by addition of a hydroformyl group (H2CO)"

L2846 **Hydroformylation (96)** *[chemical processes]*
"The process of adding a hydroformyl group (H2CO) to a molecule."

H- **Hydrogen** *[chemical aspects]*

R01532 **Hydrogen** *[chemicals]*

R00469 **Hydrogenated bisphenol A** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Bis(4-hydroxycyclohexyl)propane, 2,2-

M2722 **Hydrogenated polymer** *[modified polymers]*
BT Reduced polymer

P0384 **Hydrogenated Styrene - Butadiene block BCP** *[polymer types]*
BT Styrene - Butadiene BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers
UF Styrene - Ethylene - Butene block CP

P0420 **Hydrogenated Styrene - Isoprene block BCP** *[polymer types]*
BT Styrene - Isoprene BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers
UF Styrene - Ethylene - Propylene block CP

L2722 **Hydrogenation** *[chemical processes]*
BT Reduction

R01704 **Hydrogen chloride** *[chemicals]*

A522 **Hydrogen halide acceptor** *[additives]*
BT Stabiliser

D71 **Hydrogen-Metal** *[chemical aspects]*
"Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"

R01732 **Hydrogen peroxide** *[chemicals]*

M2302 **Hydrohalogenated polymer** *[modified polymers]*

L2302 **Hydrohalogenation** *[chemical processes]*

M2313 **Hydrolysed polymer** *[modified polymers]*
UF Alcoholised polymer
UF Glycolised polymer
UF Saponified polymer
SA Vinyl alcohol polymers *[polymer types]*

L2313 **Hydrolysis** *[chemical processes]*
UF Alcoholysis
UF Glycolysis
UF Saponification

{Hydrolysis resistant} *[properties]*
USE Water stability B4706

{Hydrophilic} *[properties]*
USE Water absorption B3407

B3441 **Hydrophilic-lipophilic balance** *[properties]*
BT Environmental relationship
UF HLB

{Hydrophobic} *[properties]*
USE Water repellence B3509

R01041 **Hydroquinone** *[polymer formers]*
BT Diphenols
BT Phenols

R01041 **Hydroquinone** *[chemicals]*

R05274 **Hydroquinone t-butyl ether** *[chemicals]*
UF Butoxyphenol, 4-

R01173 **Hydroquinone methyl ether** *[chemicals]*
UF Guaiacol, 4-

R06086 **Hydrotalcite** *[chemicals]*
UF Aluminium magnesium hydroxide carbonate

F21 **Hydroxide** *[chemical aspects]*

{Hydroxyacetic acid} *[polymer formers]*
USE Glycolic acid R00448

G2120 **Hydroxy acid, other** *[polymer formers]*
BT Hydroxy acids

G2108 **Hydroxy acids** *[polymer formers]*
"Carboxylic acids only"
NT Malic acid (2004)
NT Glycolic acid
NT Lactic acid
NT Tartaric acid
NT Citric acid
NT Hydroxybenzoic acid (gen)
NT Hydroxystearic acid, 12-
NT Hydroxy acid, other

G0362 **Hydroxyalkyl acrylates** *[polymer formers]*
NT Hydroxyethyl acrylate, 2-
NT Hydroxypropyl acrylate, 2-
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0408 **Hydroxyalkyl methacrylate** *[polymer formers]*
NT Hydroxyethyl methacrylate, 2-
NT Hydroxypropyl methacrylate, 2-
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G2175 **Hydroxyamine, other** *[polymer formers]*
BT Hydroxyamines

G2153 **Hydroxyamines** *[polymer formers]*
NT Ethanolamine
NT Diethanolamine
NT Triethanolamine
NT Methylethanolamine, N-
NT Dimethylethanolamine, N,N-
NT Aminophenol
NT Hydroxyamine, other

R24102 **Hydroxy cyclohexyl phenyl ketone (2004)** *[chemicals]*

R00253 **Hydroxybenzamide, 2-** *[chemicals]*
UF Salicylamide

G2119 **Hydroxybenzoic acid (gen)** *[polymer formers]*
"Mono substituted; all isomers"
BT Hydroxy acids
UF Salicylic acid

{Hydroxy-3,4-dicarboxy-n-butyric acid, 3-}
USE Citric acid R00419

R05226 **Hydroxy-4-dodecyloxy benzophenone, 2-** *[chemicals]*
BT Monohydroxy benzophenones (gen)

H0419 **Hydroxy end functional polymer (2004)** *[polymer descriptor]*
BT End functional polymer

R01454 **Hydroxyethyl acrylate, 2-** *[polymer formers]*
BT Hydroxyalkyl acrylates
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R01859 **Hydroxyethyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

R01463 **Hydroxyethyl methacrylate, 2-** *[polymer formers]*
BT Hydroxyalkyl methacrylate
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

M2324 **Hydroxy group incorporated polymer** *[modified polymers]*
SA Hydrolysed polymer
SA Vinyl alcohol polymers *[polymer types]*

L2324 **Hydroxy group incorporation** *[chemical processes]*
SA Hydrolysis

F76 **Hydroxylamine** *[chemical aspects]*

R05227 **Hydroxy-2-methoxy benzophenone, 2-** *[chemicals]*
BT Monohydroxy benzophenones (gen)

R05228 **Hydroxy-4-methoxy benzophenone, 2-** *[*chemicals]
BT Monohydroxy benzophenones (gen)

R16378 **Hydroxymethyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

B4900 **Hydroxy number** *[properties]*
BT Structural properties
SA Acid number

R05229 **Hydroxy-4-n-octyloxy benzophenone, 2-** *[chemicals]*
BT Monohydroxy benzophenones (gen)

R05230 **Hydroxyphenyl benzotriazole, 2-** *[chemicals]*
BT Benzotriazoles (gen)

{Hydroxypropionic acid, 2-} *[polymer formers]*
USE Lactic acid R00009

R24023 **Hydroxypropyl acrylate, 2-** *[polymer formers]*
BT Hydroxyalkyl acrylates
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R03005 **Hydroxypropyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

R24015 **Hydroxypropyl methacrylate, 2-** *[polymer formers]*
BT Hydroxyalkyl methacrylate
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R06563 **Hydroxypropylmethyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

R06722 **Hydroxypropyl methyl ether, 2-** *[chemicals]*

R06653 **Hydroxystearic acid, 12-** *[polymer formers]*
BT Hydroxy acids

{Hysteresis} *[properties]*
USE Dynamic loss properties B4002

{I-beam profile} *[shape & form]*
USE Profile S1558

M2335 **Imidated polymer** *[modified polymers]*
SA Cyclised polymer

L2335 **Imidation** *[chemical processes]*
SA Cyclisation

R01193 **Imidazole** *[chemicals]*

{Imidazolidinethione, 2-} *[chemicals]*
USE Ethylene thiourea R00643

F72 **Imide** *[chemical aspects]*

F15 **Imine** *[chemical aspects]*

{Immobilized enzymes}
USE Immobilised enzymes Q7750

Q7750 **Immobilised enzymes** *[applications]*
UF Immobilized enzymes
SA Microbiology

A293 **Impact modifier** *[additives]*

B4159 **Impact strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

B4864 **Impermeability** *[properties]*
BT Diffusion properties
BT Structural properties

Q8275 **Implosion guards** *[applications]*
BT Optical use

B3690 **Impurity** *[properties]*
NT Catalyst content
NT Moisture content
NT Monomer content
NT Solvent content
SA Purity

K9778 **Incompatible polymer blend** *[universal terms]*
BT Polymer blend

R00614 **Indene** *[polymer formers]*
BT Non-vinyl aromatics monoolefinic
BT Monoolefinic

D100 **Indenyl (2004)** *[chemical aspect]*
"Bicyclic aromatic"
BT Polycyclic aromatic

In **Indium** *[chemical aspects]*
BT Group 3A

{Inflammability} *[properties]*
USE Flammability B3543

Q7761 **Inflatable structures** *[applications]*
SA Tyres

{Infra red radiation} *[universal terms]*
USE I R radiation K9836

{Inherent viscosity} *[properties]*
USE Solution viscosity B3678

{Initiator} *[catalysts]*
USE Catalyst C000

J6484 **Injection moulder (2004)** *[equipment]*
BT Moulding equipment
BT Equipment

N6484 **Injection moulding** *[physical operations]*
NT Outsert injection moulding
NT Reaction injection moulding
BT Moulding

{Injection moulding onto inlays} *[physical operations]*
USE Outsert injection moulding N6495

A306 **Ink** *[additives]*
"For polymer surface"

{Ink} *[applications]*
SEE Printing inks
SEE Writing inks

Q8786 **Ink jet printing** *[applications]*
BT Printing

{Inner tubes} *[applications]*
USE Tyres Q9256

D00 **Inorganic** *[chemical aspects]*

G2346 **Inorganic polymer former, other** *[polymer formers]*
BT Inorganic polymer formers

G2335 **Inorganic polymer formers** *[polymer formers]*
NT Carbonic acid
NT Phosgene
NT Carbon dioxide
NT Carbon monoxide
NT Sulphur dioxide
NT Hydrazine
NT Sodium sulphide
NT Water (96)
NT Inorganic polymer former, other

{Insecticide} *[additives]*
USE Biological repellent A044

{Insecticide} *[applications]*
USE Pesticide Q8593

N6235 **Insert incorporating** *[physical operations]*

K9472 **In-situ** *[universal terms]*

B3452 **Insolubility** *[properties]*
NT Water insolubility
BT Environmental relationship

{Insulation} *[applications]*
SEE Acoustic insulation
SEE Electrical insulation
SEE Thermal insulation

Q7385 **Insulation tape** *[applications]*
BT Electrical insulation
BT Electrical engineering

S1332 **Integral skin foam** *[shape & form]*
BT Foam

{Integrated circuits} *[applications]*
USE Semiconductor devices Q7476

B4911 **Inter and intra molecular forces** *[properties]*
BT Structural properties
UF Chain flexibility
UF Cohesive energy density
UF Steric hindrance

K9483 **Interface** *[universal terms]*
"Surface on which a polymer is coated or face adjacent to polymer in a laminate or moulded article. Not used for interface| between polymer and additive"
NT Ceramics interface
NT Composite board interface
NT Concrete interface (96)
NT Fabric interface
NT Glass interface
NT Glass fabric interface
NT Leather interface
NT Metal interface
NT Paper interface
NT Polymer interface
NT Silicon interface
NT Wire interface
NT Wood interface
NT Interface, other

K9610 **Interface, other** *[universal terms]*
BT Interface

L2584 **Interfacial polymerisation** *[chemical processes]*
BT Polymerisation

{Internal combustion engines} *[applications]*
USE Engines Q7910

{Internal friction} *[properties]*
USE Dynamic loss properties B4002

D59 **Internal olefin unsaturation** *[chemical aspects]*

K9767 **Interpenetrating polymer network** *[universal terms]*
BT Compatible polymer blend
BT Polymer blend
UF Snake-cage polymers

{Intrinsic viscosity} *[properties]*
USE Solution viscosity B3678

A317 **Intumescing agent** *[additives]*
UF Char former

M2266 **Iodinated polymer** *[modified polymers]*
BT Halogenated polymer

L2266 **Iodination** *[chemical processes]*
BT Halogenation

I- **Iodine** *[chemical aspects]*
BT Group 7A

{Iodine value of polymer} *[properties]*
USE Degree of unsaturation B5083

Q7772 **Ion exchange resins** *[applications]*

K9621 **Ionic** *[universal terms]*
"Used when stated"
NT Anionic
NT Cationic
NT Zwitterionic (96)
SA Non-ionic

K9803 **Ionising radiation** *[universal terms]*
"Used for alpha-, beta-, gamma-ray and electron or neutron bombardment"
NT Electron beam
NT Gamma radiation (96)
NT X-rays
BT Radiation

B3087 **Ionising radiation degradability** *[properties]*
"Use Ionising radiation universal terms as applicable"
BT Degradability

A533 **Ionising radiation stabiliser** *[additives]*
"Use Ionising radiation universal terms as applicable"
BT Stabiliser
UF Antirad

B4604 **Ionising radiation stability** *[properties]*
"Use Ionising radiation universal terms as applicable"
BT Stability

P0588 **Ionomer** *[polymer types]*

{Irganox 1010} *[chemicals]*
USE Tetrakis (methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate) methane R05344

{Iridescence} *[properties]*
USE Pearlescence B4433

Ir **Iridium** *[chemical aspects]*
BT Group 8B

Fe **Iron** *[chemical aspects]*
BT Group 8B

R03036 **Iron** *[chemicals]*

R05231 **Iron(II) acetylacetonate** *[chemicals]*

G2904 **Iron chloride (gen)** *[chemicals]*
"Used when no specific iron chloride given"
NT Iron(II) chloride
NT Iron(III) chloride

R01939 **Iron(II) chloride** *[chemicals]*
BT Iron chloride (gen)

R04007 **Iron(III) chloride** *[chemicals]*
BT Iron chloride (gen)

R03239 **Iron(III) oxide** *[chemicals]*
BT Iron oxides (gen)

R04232 **Iron oxide (Fe3O4)** *[chemicals]*
BT Iron oxides (gen)

G2915 **Iron oxides (gen)** *[chemicals]*
NT Iron(III) oxide
NT Iron oxide (Fe3O4)

{Iron sulfate (gen)}
USE Iron sulphate (gen) G2926

G2926 **Iron sulphate (gen)** *[chemicals]*
"Used when no specific iron sulphate given"
NT Iron(II) sulphate
NT Iron(III) sulphate
UF Iron sulfate (gen)

R01729 **Iron(II) sulphate** *[chemicals]*
BT Iron sulphate (gen)

R03295 **Iron(III) sulphate** *[chemicals]*
BT Iron sulphate (gen)

K9836 **I R radiation** *[universal terms]*
"Approximate wavelength range: 7.8 x 10^{-7} - 10^{-3} m."
BT Radiation
UF Infra red radiation

{Island-in-sea fibre} *[shape & form]*
USE Conjugate fibre S1105

{Isobenzofurandione, 5,5'-(2,2,2-trifluoro-1-(trifluoromethyl)- ethylidene) bis-1,3-} *[polymer formers]*
USE Hexafluoroisopropylidenediphthalic anhydride, 4,4'- (96) R19233

R24094 **Isobornyl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24016 **Isobornyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00355 **Isobutane** *[chemicals]*

R00431 **Isobutanol** *[chemicals]*

R24029 **Isobutyl acrylate** *[polymer formers]*
BT Butyl acrylates (gen)
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R03420 **Isobutyl aluminium dichloride** *[chemicals]*

R00966 **Isobutylene** *[polymer formers]*
BT Butenes (gen)
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

P0431 **Isobutylene - Isoprene rubber** *[polymer types]*
BT Aliphatic conjugated diene polymers
BT Polyolefin
UF Butyl rubber

R21453 **Isobutyl methacrylate** *[polymer formers]*
BT Butyl methacrylates (gen)
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24012 **Isobutyl vinyl ether** *[polymer formers]*
BT Vinyl ethers monoolefinic
BT Monoolefinic

F73 **Isocyanate** *[chemical aspects]*
NT Monoisocyanate (2004)
NT Diisocyanate (2004)
NT Triisocyanate (2004)

G1843 **Isocyanates** *[polymer formers]*
NT Diisocyanates
NT Polyisocyanates

R24105 **Isocyanato ethyl acrylate, 2- (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24054 **Isocyanatoethyl methacrylate, 1-** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

L2346 **Isomerisation** *[chemical processes]*
UF Disproportionation
UF Rearrangement

M2346 **Isomerised polymer** *[modified polymers]*
UF Disproportionated polymer
UF Rearranged polymer

R05232 **Isonicotinamide** *[chemicals]*

R01342 **Isooctane** *[chemicals]*

{Isooctyl acrylate} *[polymer formers]*
USE Ethylhexyl acrylate, 2- R00745

R05200 **Isooctyl benzyl phthalate** *[chemicals]*
BT Phthalic acid esters (gen)
UF Ethylhexyl benzyl phthalate, 2-

R05201 **Isooctyl diphenyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)
UF Ethylhexyl diphenyl phosphate, 2-

{Isooctyl methacrylate} *[polymer formers]*
USE Ethylhexyl methacrylate, 2- R17881

R00428 **Isopentane (96)** *[chemicals]*

{Isopentene-1} *[polymer formers]*
USE Methylbutene-1, 3- R02054

R00425 **Isophorone** *[chemicals]*
UF Trimethyl-2-cyclohexone, 3,5,5-

R04047 **Isophorone diamine** *[polymer formers]*
BT Diamines
BT Amines

R01624 **Isophorone diisocyanate** *[polymer formers]*
BT Diisocyanates
BT Isocyanates
UF Trimethyl-1-isocyanatomethyl-5-isocyanatocyclohexane, 1,3,3-

R01624 **Isophorone diisocyanate** *[chemicals]*
UF Trimethyl-1-isocyanatomethyl-5-isocyanatocyclohexane, 1,3,3-

E20 **Isophthali-** *[chemical aspects]*
BT Diacyl-

R01023 **Isophthalic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Benzene dicarboxylic acid, 1,3-

R01023 **Isophthalic acid** *[chemicals]*
UF Benzene dicarboxylic acid, 1,3-

R03806 **Isophthaloyl chloride** *[polymer formers]*
BT Dibasic carboxylic acid halides
BT Carboxylic acid halides
BT Carboxylic derivatives (96)

R00429 **Isoprene** *[polymer formers]*
BT Conjugated aliphatic diolefinic
BT Diolefinic

R00271 **Isopropanol** *[chemicals]*
UF Isopropyl alcohol

R24024 **Isopropyl acrylate** [polymer formers]
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Isopropyl alcohol} *[chemicals]*
USE Isopropanol R00271

{Isopropylbenzene hydroperoxide} *[chemicals]*
USE Cumene hydroperoxide R00474

G1172 **Isopropylidene bisphenol, other** *[polymer formers]*
BT Isopropylidene bisphenols
BT Bisphenols (gen)
BT Diphenols
BT Phenols

G1161 **Isopropylidene bisphenols** *[polymer formers]*
NT Bisphenol A
NT Tetrabromobisphenol A, 3,3',5,5'-
NT Isopropylidene bisphenol, other
BT Bisphenols (gen)
BT Diphenols
BT Phenols

R24021 **Isopropyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00736 **Isopropyl-N'-phenyl-4-phenylenediamine, N-** *[chemicals]*

R05233 I**sopropylphenyl diphenyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R04589 **Isopropyl triisostearyl titanate** *[chemicals]*
BT Titanates, organic (gen)

B4955 **Isotactic** *[properties]*
BT Stereoregular
BT Linkage
BT Structural properties

F66 **Isothiocyanat**e *[chemical aspects]*

G1967 **Isothiocyanates** *[polymer formers]*

D04 **Isotope** *[chemical aspects]*

K9314 **Isotropic (96)** *[universal terms]*

E03 **Itaconi-** *[chemical aspects]*
BT Diacyl-

R00654 **Itaconic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R10232 **Itaconic anhydride (96)** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

{Jet engines} *[applications]*
USE Engines Q7910

{Jewellery} *[applications]*
USE Fancy goods Q7545

N6246 **Joining** *[physical operations]*
UF Bolting
UF Connecting
SA Bonding
SA Heat sealing

{Kaolin} *[chemicals]*
USE Aluminium silicate R01949

G3725 **Keratin** *[natural polymers]*
BT Proteinaceous polymers
UF Wool

{Kerr effects} *[properties]*
USE Electro-optical B4284

{Ketal} *[chemical aspects]*
USE Acetal F24

L2357 **Ketalisation** *[chemical processes]*

M2357 **Ketalised polymer** *[modified polymers]*

R01271 **Ketene** *[polymer formers]*
BT Ketenes

F25 **Ketene** [che*mical aspects]*

G1547 **Ketenes** *[polymer formers]*
NT Ketene

F23 **Ketone** *[chemical aspects]*

G1536 **Ketone, other** *[polymer formers]*
BT Ketones

G1525 **Ketones** *[polymer formers]*
NT Acetone
NT Hexafluoroacetone
NT Methyl ethyl ketone
NT Ketone, other

{Kevlar} *[polymer types]*
USE Poly p-phenylene terephthalamide P0759

A328 **Kicker** *[additives]*
UF Blowing agent accelerator
UF Foaming agent activator

{Kieselguhr} *[chemicals]*
USE Diatomaceous earth G2766

{Kinetics of crystallisation and melting} *[properties]*
USE Rates of crystallisation and melting B4819

S1172 **Knitted fabric** *[shape & form]*
BT Fabric
BT Fibre

N6019 **Knitting** *[physical operations]*
BT Fabric production

{Knot strength} *[properties]*
USE Tensile strength B4171

Kr **Krypton** *[chemical aspects]*
BT Group 0

{K value} *[properties]*
USE Molecular weight B5094

N6257 **Labelling** *[physical operations]*

Q7783 **Labels** *[applications]*

Q7794 **Laboratory use** *[applications]*
NT Chromatography
SA Measuring and testing equipment

{Lace} *[shape & form]*
USE Strip S1649

B5323 **Lack of adhesion** *[properties]*
BT Adhesive properties
BT Surface properties
UF Non-tack

B3474 **Lack of compatibility** *[properties]*
BT Environmental relationship
UF Bleeding
UF Blooming
UF Sweating

{Lacquers} *[applications]*
USE Solvent based paints Q7170

F71 **Lactam** *[chemical aspects]*

G2095 **Lactam, other** *[polymer formers]*
BT Lactams

G2084 **Lactams** *[polymer formers]*
NT Caprolactam
NT Enantholactam,1,7-
NT Undecanolactam, 1,11-
NT Laurolactam
NT Lactam, other

R00009 **Lactic acid** *[polymer formers]*
BT Hydroxy acids
UF Hydroxypropionic acid, 2-

G4068 **Lactide (96)** *[polymer formers]*
BT Lactones
UF Dimethyl-1,4-dioxane-2,5-dione, 3,6-

F43 **Lactone** *[chemical aspects]*

G2142 **Lactone, other** *[polymer formers]*
BT Lactones

G2131 **Lactones** *[polymer formers]*
NT Butyrolactone
NT Caprolactone
NT Glycolide
NT Lactide (96)
NT Lactone, other

H0179 **Ladder polymer** *[polymer descriptors]*

{Lagging} *[applications]*
USE Thermal insulation Q9143

Q7818 **Laminates** *[applications]*
"Where surface(s) is specified see interface terms"
NT Decorative laminates
SA Barrier layers
SA Coatings
SA Linings
SA Tie layers

N7192 **Laminating** *[physical operations]*
BT Surface treating

{Lanthanides} *[chemical aspects]*
USE Group 9A 9A

La **Lanthanum** *[chemical aspects]*
BT Group 9A

K9858 **Laser radiation** *[universal terms]*
BT Light radiation
BT Radiation

{Latex} *[shape & form]*
USE Emulsion S1025

B3598 **Latex viscosity** *[properties]*
BT Flow properties

R01147 **Lauric acid** *[chemicals]*
UF Dodecanoic acid, n-

R08563 **Laurolactam** *[polymer formers]*
BT Lactams
UF Dodecyl lactam

R05235 **Lauroyl peroxide** *[chemicals]*

R00950 **Lauryl alcohol** *[chemicals]*

R24091 **Lauryl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Laurylbenzene sulfonic acid} *[chemicals]*
USE Dodecylbenzenesulphonic acid R02057

{Laurylbenzene sulphonic acid} *[chemicals]*
USE Dodecylbenzenesulphonic acid R02057

{Lauryl mercaptan, n-} *[chemicals]*
USE Dodecyl mercaptan, n- R00951

R24019 **Lauryl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Lauryl sulfuric acid} *[chemicals]*
USE Dodecyl sulphuric acid, n- R01174

{Lauryl sulphuric acid} *[chemicals]*
USE Dodecyl sulphuric acid, n- R01174

{Lauryl thiol} *[chemicals]*
USE Dodecyl mercaptan, n- R00951

Q6882 **Lavatory cisterns** *[applications]*
BT Sanitary ware
BT Buildings

{Lavatory ware} *[applications]*
USE Sanitary ware Q6871

Lw **Lawrencium** *[chemical aspects]*
BT Group 9B

{LDPE} *[polymer types]*
USE Low density polyethylene P1172

Pb **Lead** *[chemical aspects]*
BT Group 4A

G2937 **Lead acetate (gen)** *[chemicals]*
"Used when no specific lead acetate given"
NT Lead(II) acetate
NT Lead(IV) acetate

R01982 **Lead(II) acetate** *[chemicals]*
BT Lead acetate (gen)

R16194 **Lead(IV) acetate** *[chemicals]*
BT Lead acetate (gen)

R05236 **Lead(II) carbonate (basic)** *[chemicals]*

R05237 **Lead(II) chromate** *[chemicals]*

R06560 **Lead molybdate** *[chemicals]*

R10803 **Lead(II) naphthenate** *[chemicals]*

R05239 **Lead(II) octanoate** *[chemicals]*

G2948 **Lead oxides (gen)** *[chemicals]*

R05240 **Lead(II) phosphite (dibasic)** *[chemicals]*

R05241 **Lead(II) phthalate** *[chemicals]*

R03535 **Lead(II) silicate** *[chemicals]*

R05242 **Lead(II) stearate** *[chemicals]*

{Lead(II) sulfate} *[chemicals]*
USE Lead(II) sulphate R01676

R01676 **Lead(II) sulphate** *[chemicals]*
UF Lead(II) sulfate

K9541 **Leather interface** *[universal terms]*
BT Interface

Q9416 **Leather treatment (96)** *[applications]*
"Polymer use in the treatment of natural leather"
SA Coatings
SA Surfactant
SA Synthetic leather
SA Leather interface *[universal terms]*

R01833 **Lecithin** *[chemicals]*

Q8286 **Lenses** *[applications]*
NT Contact lenses
NT Spectacle lenses
BT Optical use

D49 **Lewis acid (96)** *[chemical aspects]*

{Light absorbent} *[additives]*
USE Light stabiliser A544

B3098 **Light degradability** *[properties]*
"Use Light radiation universal terms as applicable"
BT Degradability

Q8311 **Lighting and fittings** *[applications]*
BT Optical use

K9847 **Light radiation** *[universal terms]*
NT Laser radiation
NT U V radiation
NT Visible light radiation
BT Radiation

A544 **Light stabiliser** *[additives]*
"Use Light radiation universal terms as applicable"
BT Stabiliser
UF Light absorbent
UF Photostabiliser

B4615 **Light stability** *[properties]*
"Use Light radiation universal terms as applicable"
BT Stability

R01868 **Lignin** *[natural polymers]*

{Lignin sulfonate salts (gen)} *[natural polymers]*
USE Lignin sulphonate salts (gen) R24038

{Lignin sulfonic acid} *[natural polymers]*
USE Lignin sulphonic acid (96) R24088

R24038 **Lignin sulphonate salts (gen)** *[natural polymers]*
UF Lignin sulfonate salts (gen)

R24088 **Lignin sulphonic acid (96)** *[natural polymers]*
UF Lignin sulfonic acid

{Limestone} *[chemicals]*
USE Calcium carbonate R01278

P1252 **Linear low density polyethylene** *[polymer types]*
"Copolymer of ethylene with other olefin(s) of density 0.916 - 0.940 g/cc"
BT Polyolefin
UF LLDPE

N7205 **Lining** *[physical operations]*
BT Surface treating

Q7830 **Linings** *[applications]*
"Where surface(s) is specified see interface terms"
SA Barrier layers
SA Coatings
SA Laminates
SA Tie layers

B4922 **Linkage** *[properties]*
NT Random
NT Stereoregular
BT Structural properties
SA Crystalline properties

G2200 **Linseed oil** *[polymer formers]*
BT Vegetable oil

G2200 **Linseed oil** *[chemicals]*
BT Vegetable oil

{Lipophilic} *[properties]*
USE Oil absorption B3394

{Lipophobic} *[properties]*
USE Oil repellence B3496

{Liquid at ambient temperature} *[shape & form]*
USE Grease S1376

Q8322 **Liquid crystal devices** *[applications]*
BT Optical use

{Liquid crystal properties} *[properties]*
USE Optically anisotropic B4331

Li **Lithium** *[chemical aspects]*
BT Group 1A

R01994 **Lithium aluminium hydride** *[chemicals]*

R06211 **Lithium aluminium silicate** *[chemicals]*

R01679 **Lithium chloride** *[chemicals]*

R01513 **Lithium hydroxide** *[chemicals]*

R05246 **Lithium stearate** *[chemicals]*

H0180 **Living polymer** *[polymer descriptors]*

{LLDPE} *[polymer types]*
USE Linear low density polyethylene P1252

{Long fibre} *[shape & form]*
USE Continuous fibre S1149

P1172 **Low density polyethylene** *[polymer types]*
"Homopolymer of ethylene with density 0.918 - 0.932 g/cc"
BT Polyethylene
BT Polyolefin
UF LDPE

K9654 **Low pressure** *[universal terms]*
SA High pressure
SA Vacuum

A339 **Low profile additive** *[additives]*
UF Shrink reducing agent

K9665 **Low temperature** *[universal terms]*
UF Cold
SA Ambient temperature
SA High temperature

A340 **Lubricant** *[additives]*
NT Mould release agent
UF Oiling agent for fibres and textiles

Q7841 **Lubricants** *[applications]*
SA Functional fluids
SA Viscosity modifiers

{Luggage} *[applications]*
USE Travel goods Q9314

B4308 **Luminescence** *[properties]*
BT Optical properties
UF Fluorescence
UF Phosphorescence

{Luminescent agents} *[additives]*
USE Colouring agent A077

{Lustre} *[properties]*
USE Gloss B4411

Lu **Lutetium** *[chemical aspects]*
BT Group 9A

{Lycra} *[shape & form]*
USE Elastic fibre S1150

R01655 **Lysine (2004)** *[polymer former]*
BT Amino acids

B3805 **Machinability** *[properties]*
BT Mechanical properties
UF Punchability

N6268 **Machining** *[physical operations]*
NT Cutting
NT Deflashing
NT Drilling
NT Perforating
NT Punching
SA Granulating

H0191 **Macromer as modified polymer** *[polymer descriptors]*
"Oligomer or polymer modified to incorporate polymerisable functional group(s)"
SA End functional polymer

H0204 **Macromer as polymer former** *[polymer descriptors]*
"Polymer former containing oligomer or polymer within its structure"

{Magnesia} *[chemicals]*
USE Magnesium oxide R01510

Mg **Magnesium** *[chemical aspects]*
BT Group 2A

R05247 **Magnesium** *[chemicals]*

R04953 **Magnesium acetate** *[chemicals]*

G2959 **Magnesium alkoxide** *[chemicals]*

R01359 **Magnesium carbonate** *[chemicals]*

R01801 **Magnesium chloride** *[chemicals]*

R05249 **Magnesium hydride** *[chemicals]*

R01509 **Magnesium hydroxide** *[chemicals]*

R01510 **Magnesium oxide** *[chemicals]*
UF Magnesia

R01541 **Magnesium silicate** *[chemicals]*
SA Talc

R01376 **Magnesium stearate** *[chemicals]*

{Magnesium sulfate} *[chemicals]*
USE Magnesium sulphate R01680

R01680 **Magnesium sulphate** *[chemicals]*
UF Magnesium sulfate

B3327 **Magnetic** *[properties]*
BT Electrical properties

Q7421 **Magnetic devices** *[applications]*
NT Electric generator
NT Electric motor
BT Electrical engineering
SA Magnetic recording media

Q8888 **Magnetic recording discs** *[applications]*
BT Magnetic recording media
BT Recording media
UF Floppy discs

Q8877 **Magnetic recording media** *[applications]*
NT Magnetic recording discs
NT Magnetic recording tapes
BT Recording media
UF Magneto-optical recording media

Q8899 **Magnetic recording tapes** *[applications]*
NT Audio tapes
NT Video tapes
BT Magnetic recording media
BT Recording media

B4319 **Magneto-optical** *[properties]*
BT Optical properties

{Magneto-optical recording media} *[applications]*
USE Magnetic recording media Q8877

E01 **Malei-** *[chemical aspects]*
BT Diacyl-

R00901 **Maleic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R00901 **Maleic acid** *[chemicals]*

R00843 **Maleic anhydride** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R00843 **Maleic anhydride** *[chemicals]*

L2368 **Maleinisation** *[chemical processes]*
"Reaction with any maleic derivative. Used with other chemical process concepts as applicable"

M2368 **Maleinised polymer** *[modified polymers]*
"Modified with any maleic derivative. Used with other modified polymer concepts as applicable"

R01656 **Malic acid (2004)** *[polymer former]*
UF Hydroxybutanedioic acid
BT Hydroxy acids

R05250 **Malondiamide** *[chemicals]*

Mn **Manganese** *[chemical aspects]*
BT Group 7B

R01433 **Manganese(II) acetate** *[chemicals]*

R01535 **Manganese(II) naphthenate** *[chemicals]*

R05251 **Manganese(II) octanoate** *[chemicals]*
UF Manganese(II) octoate

{Manganese(II) octoate} *[chemicals]*
USE Manganese(II) octanoate R05251

R06360 **Manganese(II) oxide** *[chemicals]*

Q7852 **Mariculture** *[applications]*
UF Fish farming
SA Fishing

Q7863 **Masking compositions** *[applications]*
UF Masking tape
SA Resists

{Masking tape} *[applications]*
USE Masking compositions Q7863

{Mass polymerisation} [chemical processes]
USE Bulk polymerisation L2517

N6326 **Masterbatching** *[physical operations]*

N6337 **Material handling** *[physical operations]*
- NT Conveying
- NT Ejecting
- NT Feeding
- NT Wind up

J6337 **Material handling equipment (2004)** *[equipment]*
- BT Equipment
- UF Inlet equipment, feeding units, dosers
- UF Outlet equipment, wind-up units

B4422 **Matt** *[properties]*
- BT Reflectivity
- BT Optical properties

{Mattress distortion on reflection} *[properties]*
- USE Reflectivity B4400

{MBS} *[polymer types]*
- USE Methacrylate - Butadiene - Styrene TCP P0146

{MBT} *[chemicals]*
- USE Mercaptobenzothiazole, 2- R01167

{MDI} *[polymer formers]*
- USE Diphenylmethane diisocyanates (gen) G1887

{MDI, 2,4'-} *[polymer formers]*
- USE Diphenylmethane diisocyanate, 2,4'- R20015

{MDI, 4,4'-} *[polymer formers]*
- USE Diphenylmethane diisocyanate, 4,4'- R00735

{MDPE} *[polymer types]*
- USE Medium density polyethylene P1183

N6382 **Measuring** *[physical operations]*
- NT Gravimetric measuring
- NT Temperature measuring
- NT Volumetric measuring
- SA Testing

Q7874 **Measuring and testing equipment** *[applications]*

Q7885 **Mechanical engineering** *[applications]*
- NT Bearing surfaces
- NT Belts
- NT Engines
- NT Mechanical tools
- NT Moulds
- NT Shell mouldings
- NT Shock absorber
- NT Valves
- NT Mechanical engineering, other
- SA Friction materials
- SA Rollers
- SA Seals

Q7976 **Mechanical engineering, other** *[applications]*
BT Mechanical engineering

{Mechanical losses} *[properties]*
USE Dynamic loss properties B4002

B3747 **Mechanical properties** *[properties]*
NT Dimensional stability
NT Friability
NT Hardness
NT Machinability
NT Scratch resistance
NT Softness
NT Stress-strain properties

Q7921 **Mechanical tools** *[applications]*
BT Mechanical engineering

Q8015 **Medical dressings** *[applications]*
"Including casts, splints"
BT Medical use
UF Bandages

Q8026 **Medical equipment** *[applications]*
BT Medical use
UF Catheters
UF Syringes

Q7987 **Medical use** *[applications]*
NT Birth control devices (96)
NT Diagnosis
NT Diapers
NT Medical dressings
NT Medical equipment
NT Medicines
NT Prostheses
NT Medical use, other
UF Surgical use
SA Dental use
SA Disinfectant
SA Veterinary use

Q8059 **Medical use, other** *[applications]*
BT Medical use

Q8037 **Medicines** *[applications]*
BT Medical use
UF Pharmaceuticals

P1183 **Medium density polyethylene** *[polymer types]*
"Homopolymer of ethylene with density 0.926 - 0.940 g/cc"
BT Polyethylene
BT Polyolefin
UF MDPE

{MEK} *[polymer formers]*
USE Methyl ethyl ketone R00437

{MEK} *[chemicals]*
USE Methyl ethyl ketone R00437

R00859 **Melamine** *[polymer formers]*
BT Polyamines
BT Amines
UF Triamino-s-triazine, 2,4,6-

R00859 **Melamine** *[chemicals]*
UF Triamino-s-triazine, 2,4,6-

R08152 **Melamine cyanurate (96)** *[chemicals]*

P0260 **Melamine - Formaldehyde resin** *[polymer types]*
BT Aminoplast
BT Aldehyde and/or ketone resin (gen)

S1387 **Melt** *[shape & form]*

N6428 **Melt blowing** *[physical operations]*
"Used for production of fibres"

{Melt blown fibre} *[shape & form]*
USE Microfibre S1241

{Melt elasticity} *[properties]*
USE Melt viscosity B3612

B3601 **Melt flow index** *[properties]*
BT Flow properties
UF Melt flow rate
UF MFI

{Melt flow rate} *[properties]*
USE Melt flow index B3601

N6202 **Melting** *[physical operations]*
BT Heating
SA Heat sealing

B5607 **Melting point** *[properties]*
BT Transition points

B3612 **Melt viscosity** *[properties]*
BT Flow properties
UF High shear melt viscosity
UF Melt elasticity
UF Mooney plasticity
UF Mooney viscosity

Q8060 **Membrane** *[applications]*
UF Dialysis membrane
UF Reverse osmosis membrane
UF Ultrafilter
UF Ultrafiltration membrane

Md **Mendelevium** *[chemical aspects]*
BT Group 9B

R05252 **Menthane hydroperoxide** *[chemicals]*

{Mercaptan} *[chemical aspects]*
USE Thiol F04

G2017 **Mercaptans** *[polymer formers]*
NT Mercaptoethanol

{Mercaptoacetic acid, 2-} *[chemicals]*
USE Thioglycolic acid R00277

R01388 **Mercaptobenzimidazole, 2-** *[chemicals]*
UF Benzimidazole-2-thiol

R01167 **Mercaptobenzothiazole, 2-** *[chemicals]*
UF MBT

{Mercaptobenzthiazyl ether} *[chemicals]*
USE Dibenzothiazyl disulphide R01005

R00201 **Mercaptoethanol** *[polymer formers]*
BT Mercaptans

R00201 **Mercaptoethanol** *[chemicals]*

R05254 **Mercaptopropyltrimethoxysilane, 3-** *[chemicals]*
BT Mercapto silanes (gen)

G2971 **Mercapto silane, other** *[chemicals]*
BT Mercapto silanes (gen)

G2960 **Mercapto silanes (gen)** *[chemicals]*
"Used when no specific mercapto silane given"
NT Mercaptopropyltrimethoxysilane, 3-
NT Mercapto silane, other

Hg **Mercury** *[chemical aspects]*
BT Group 2B

R01565 **Mercury(II) acetate** *[chemicals]*

{Mesomorphic} *[properties]*
USE Optically anisotropic B4331

D68 **Metal-C** *[chemical aspects]*
"Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"

Gm **Metal general** *[chemical aspects]*
"Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"

M2379 **Metal incorporated polymer** *[modified polymers]*
"Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
NT Metallated polymer
SA Boron incorporated polymer
SA Phosphorus incorporated polymer
SA Silicon incorporated polymer

L2379 **Metal incorporation** *[chemical processes]*
"Metal excludes Ar, As, B, Br, C, Cl, F, H, He, I, Kr, N, Ne, O, P, S, Se, Si, Te, Xe"
NT Metallation
SA Boron incorporation
SA Phosphorus incorporation
SA Silicon incorporation

K9552 **Metal interface** *[universal terms]*
"Including pre-treated metal"
BT Interface
SA Wire interface

M2380 **Metallated polymer** *[modified polymers]*
"C-metal bond formed"
BT Metal incorporated polymer

L2380 **Metallation** *[chemical processes]*
"C-metal bond formation"
BT Metal incorporation

{Metallised} *[properties]*
USE Coated with metal B5425

{Metallising} *[physical operations]*
USE Coating with metal N7103

D62 **Metallocene** *[chemical aspects]*
NT Bridged metallocene (2004)
BT Salt/Complex

Q8071 **Metallurgy** *[applications]*

{Metathesis polymers} *[polymer types]*
USE Polymer formed by (opt. substd.) hydrocarbon ring opening P0066

{Metering} *[physical operations]*
USE Volumetric measuring N6417

R00433 **Methacrolein** *[polymer formers]*
BT Acrylic aldehydes monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00459 **Methacrylamide** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

P0146 **Methacrylate - Butadiene - Styrene TCP** *[polymer types]*
BT Acrylic polymer
BT Aliphatic conjugated diene polymers
BT Styrenic polymers
UF MBS

G2993 **Methacrylato silane, other** *[chemicals]*
BT Methacrylato silanes (gen)

G2982 **Methacrylato silanes (gen)** *[chemicals]*
"Used when no specific methacrylato silane given"
NT Methacryloxypropyl trimethoxysilane, 3-
NT Methacrylato silane, other

R00460 **Methacrylic acid** *[polymer formers]*
BT Methacrylic acid + salts
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0419 **Methacrylic acid ester monoolefinic, other** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0384 **Methacrylic acid esters monoolefinic** *[polymer formers]*
NT Methyl methacrylate
NT Ethyl methacrylate
NT Propyl methacrylate, n-
NT Isopropyl methacrylate
NT Butyl methacrylates (gen)
NT Ethylhexyl methacrylate, 2-
NT Lauryl methacrylate
NT Stearyl methacrylate
NT Cyclohexyl methacrylate
NT Isobornyl methacrylate
NT Benzyl methacrylate
NT Glycidyl methacrylate
NT Hydroxyalkyl methacrylate
NT Dimethylaminoethyl methacrylate
NT Methacryloxypropyl trimethoxysilane, 3-
NT Isocyanatoethyl methacrylate, 1-
NT n-Hexyl methacrylate (2004)
NT Phenoxyethyl methacrylate (2004)
NT Adamantyl methacrylates (gen) (2004)
NT Methacrylic acid ester monoolefinic, other
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G0306 **Methacrylic acid + salts** *[polymer formers]*
"Monoolefinic only"
NT Methacrylic acid
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R13149 **Methacrylic anhydride** *[polymer formers]*
BT Diolefinic

R01078 **Methacrylonitrile** *[polymer formers]*
BT Acrylic nitriles monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R05257 **Methacryloxypropyl trimethoxysilane, 3-** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic
SA Methacrylato silanes (gen) [chemicals]

R05257 **Methacryloxypropyl trimethoxysilane, 3-** *[chemicals]*
BT Methacrylato silanes (gen)

R01466 **Methacryloyl chloride** *[polymer formers]*
BT Acrylic acid halides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24006 **Methallyl acrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

G0715 **(Meth)allyl derivatives monoolefinic** *[polymer formers]*
NT Allyl acetate
NT Allyl alcohol
NT Allyl amine
NT Allyl chloride
NT Allyl ethers
NT Allyl sulphonic acid
NT Allyl monoolefinic, other
NT Methallyl sulphonic acid
NT Methallyl monoolefinic, other
BT Monoolefinic

R24005 **Methallyl methacrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

G0748 **Methallyl monoolefinic, other** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic

{Methallyl sulfonic acid} *[polymer formers]*
USE Methallyl sulphonic acid R24009

R24009 **Methallyl sulphonic acid** *[polymer formers]*
BT (Meth)allyl derivatives monoolefinic
BT Monoolefinic
UF Methallyl sulfonic acid

{Methanesulfonic acid} *[chemicals]*
USE Methanesulphonic acid R00380

R00380 **Methanesulphonic acid** *[chemicals]*
UF Methanesulfonic acid

R00270 **Methanol** *[chemicals]*

{Methoxyethanol, 2-} *[chemicals]*
USE Methyl cellosolve R00888

R00642 **Methyl acrylate** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{(Methylamino)ethanol, 2-} *[polymer formers]*
USE Methylethanolamine, N- R00887

R05258 **Methylbenzoin, alpha-** *[chemicals]*

R02054 **Methylbutene-1, 3-** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic
UF Isopentene-1

R00888 **Methyl cellosolve** *[chemicals]*
UF Ethylene glycol monomethyl ether
UF Methoxyethanol, 2-

R01860 **Methyl cellulose** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

{Methyl cyanide} *[chemicals]*
USE Acetonitrile R00342

R24043 **Methylcyclohexylamine, 4-** *[chemicals]*

R24030 **Methyldichlorosilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R24031 **Methyldimethoxysilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R05260 **Methyl-4-(dimethylaminoethyl)piperazine, 1-** *[chemicals]*

{Methyl-1,3-dioxolan-2-one, 4-} *[polymer formers]*
USE Propylene carbonate R00844

P0442 **(Methylene) Arylene polymer** *[polymer types]*
"Optionally substituted"
NT Phenol - Aralkyl resin
NT Polyfluorene (2004)
UF Polyxylylene
UF Xylok resin

R08767 **Methylene bisacrylamide** *[polymer formers]*
BT Diolefinic

R00992 **Methylene bis(6-t-butyl-4-cresol), 2,2'-** *[chemicals]*

R05261 **Methylene bis(4-ethyl-6-t-butyl phenol), 2,2'-** *[chemicals]*

R05262 **Methylene bis-6-(1-methylcyclohexyl)-4-cresol, 2,2'-** *[chemicals]*

{Methylene bis(2-naphthalene sodium sulfonate), 3,3'-} *[chemicals]*
USE Methylene bis(2-naphthalene sodium sulphonate), 3,3'- R05323

R05323 **Methylene bis(2-naphthalene sodium sulphonate), 3,3'-** *[chemicals]*
UF Methylene bis(2-naphthalene sodium sulfonate), 3,3'-

{Methylene bis(2-naphthalene sulfonic acid), 3,3'-} *[chemicals]*
USE Methylene bis(2-naphthalene sulphonic acid), 3,3'- R05164

R05164 **Methylene bis(2-naphthalene sulphonic acid), 3,3'-** *[chemicals]*
UF Methylene bis(2-naphthalene sulfonic acid), 3,3'-

{Methylene chloride}
USE Dichloromethane R00345

{Methylene dianiline, 4,4'-}
USE Diaminodiphenyl methane, 4,4'- R00737

R00887 **Methylethanolamine, N-** *[polymer formers]*
BT Hydroxyamines
UF (Methylamino)ethanol, 2-

R00437 **Methyl ethyl ketone** *[polymer formers]*
BT Ketones
UF MEK

R00437 **Methyl ethyl ketone** *[chemicals]*
UF MEK

R13049 **Methyl ethyl ketone oxime** *[chemicals]*

R01536 **Methyl ethyl ketone peroxide** *[chemicals]*

R00826 **Methyl formate** *[chemicals]*

E25 **Methylhexahydrophthali-** *[chemical aspects]*
BT Diacyl-

R08834 **Methylhexahydrophthalic anhydride** *[polymer formers]*
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R05362 **Methylhydroquinone** *[polymer formers]*
BT Diphenols
BT Phenols
UF Toluhydroquinone

R05362 **Methylhydroquinone** *[chemicals]*
UF Toluhydroquinone

R05263 **Methyl imidazole, 2-** *[chemicals]*

R00836 **Methyl isobutyl ketone** *[chemicals]*
UF MIBK

R05264 **Methyl isobutyl ketone peroxide** *[chemicals]*

R21842 **Methyl isopropenyl ketone** *[polymer formers]*
BT Unsaturated ketones monoolefinic
BT Monoolefinic

G3009 **Methyl magnesium halide** *[chemicals]*

{Methyl maleic acid} *[polymer formers]*
USE Citraconic acid R01288

{Methyl maleic anhydride} *[polymer formers]*
USE Citraconic anhydride R13156

R00479 **Methyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R05266 **Methylmorpholine, N-** *[chemicals]*

E08 **Methyl nadi-** *[chemical aspects]*
BT Diacyl-

G0782 **Methyl nadic anhydride** *[polymer formers]*
"All isomers"
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

G0782 **Methyl nadic anhydride** *[chemicals]*
"All isomers"

R07701 **Methylolacrylamide, N-** *[polymer formers]*
BT Acrylic amides monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R15485 **Methylpentene-1, 4-** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

R05268 **Methyl-2-pyrrolidone, N-** *[chemicals]*
UF NMP

R00673 **alpha-Methyl styrene** *[polymer formers]*
BT Vinyl aromatics monoolefinic
BT Monoolefinic

E06 **Methyl tetrahydrophthali-** *[chemical aspects]*
BT Diacyl-

G0771 **Methyl tetrahydrophthalic anhydride** *[polymer formers]*
"All isomers"
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

G0771 **Methyl tetrahydrophthalic anhydride** *[chemicals]*
"All isomers"

R05270 **Methyl toluate, 3-** *[chemicals]*

R00384 **Methyltrichlorosilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R00384 **Methyltrichlorosilane** *[chemicals]*

R09202 **Methyltriethoxysilane (96)** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R08655 **Methyltrimethoxysilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

R05271 **Methyl triphenyl phosphonium bromide** *[chemicals]*
BT Phosphonium compounds (gen)

R00824 **Methyl vinyl ether** *[polymer formers]*
BT Vinyl ethers monoolefinic
BT Monoolefinic

{MFI} *[properties]*
USE Melt flow index B3601

{MIBK} *[chemicals]*
USE Methyl isobutyl ketone R00836

G3010 **Mica** *[chemicals]*

R05053 **Michler's ketone** *[chemicals]*
UF Bis(dimethylamino)benzophenone, 4,4'-

S1398 **Microballoon** *[shape & form]*
"Hollow microcapsule"

Q8082 **Microbiology** *[applications]*
UF Culturing bacteria
UF Genetic engineering
SA Immobilised enzymes

S1401 **Microcapsule** *[shape & form]*
NT Microcapsule core
NT Microcapsule wall

S1412 **Microcapsule core** *[shape & form]*
BT Microcapsule

S1423 **Microcapsule wall** *[shape & form]*
BT Microcapsule

N7330 **Microencapsulating (96)** *[physical operations]*
BT Surface treatment

S1241 **Microfibre** *[shape & form]*
BT Non-circular fibre
BT Fibre
UF Melt blown fibre

{Micro-organism catalyst} *[catalysts]*
USE Biological catalyst C044

{Microphones} *[applications]*
USE Electro-acoustic use Q7501

K9881 **Microwave** *[universal terms]*
"Approximate wavelength range: 1^{0-3} - 0.3 m."
BT Radio frequency (96)
BT Radiation

Q9438 **Military use (96)** *[applications]*
"Used for defensive military applications, including camouflage"
SA Armaments

G3521 **Mineral oil (gen) (96)** *[chemicals]*
"Only used for general references to mineral oil"

Q8093 **Mining** *[applications]*
NT Drilling fluid
NT Well cementing
NT Well stimulation
NT Mining, other
SA Belts

Q8139 **Mining, other** *[applications]*
BT Mining

H0215 **Minor component** *[polymer descriptors]*
"Only used for polymer former component in copolymer, maximum 10%"

Q8333 **Mirrors** *[applications]*
BT Optical use

N6439 **Mixing** *[physical operations]*
UF Blending
SA Masterbatching

J6439 **Mixing unit (2004)** *[equipment]*
BT Equipment
UF Mixing heads
UF Kneader

{Mixture of polymers} *[universal terms]*
USE Polymer blend K9745

{Mixing bowls} *[applications]*
USE Cooking utensils Q7705

{Models} *[applications]*
USE Educational devices Q7329

L2391 **Modification of polymer** *[chemical processes]*
UF Polymer modification

ND06 **Modified polymer** *[novelty descriptors]*
"Used when a modified polymer is the novelty of the invention"

M2391 **Modified polymer (gen)** *[modified polymers]*
"Used when modification not specified"

M2835 **Modified polymer, other** *[modified polymers]*

M9999 **Modified polymers facet**

H0226 **Modifying agent** *[polymer descriptors]*
SA Atoms(s) incorporated in polymer by modification

{Modulus of rigidity} *[properties]*
USE Shear modulus B4068

B3714 **Moisture content** *[properties]*
BT Impurity

B4717 **Moisture resistance** *[properties]*
BT Water stability
BT Stability

B4977 **Molecular properties** *[properties]*
NT Curable
NT Degree of branching
NT Degree of crosslinking
NT Degree of types of polymer structure
NT Degree of unsaturation
NT Molecular weight
NT Molecular weight distribution
NT Rate of crosslinking
BT Structural properties

B5094 **Molecular weight** *[properties]*
BT Molecular properties
BT Structural properties
UF K value
UF Polymerisation degree

{Molecular weight control agent} *[catalysts]*
USE Polymerisation regulator C215

B5107 **Molecular weight distribution** *[properties]*
NT Polydispersity
BT Molecular properties
BT Structural properties

Mo **Molybdenum** *[chemical aspects]*
BT Group 6B

R07699 **Molybdenum(IV) oxide** *[chemicals]*

{Molybdenum(IV) sulfide} *[chemicals]*
USE Molybdenum(IV) sulphide R07035

R07035 **Molybdenum(IV) sulphide** *[chemicals]*
UF Molybdenum(IV) sulfide

F27 **Monoalcohol** *[chemical aspects]*
BT Alcohol

F08 **Monoamine** *[chemical aspects]*
BT Amine

G1661 **Monoamine, other** *[polymer formers]*
BT Monoamines
BT Amines

G1650 **Monoamines** *[polymer formers]*
NT Aniline
NT Dimethyl aniline, N,N-
NT Ethyleneimine
NT Pyrrole
NT Monoamine, other
BT Amines

G1332 **Monobasic carboxylic acids** *[polymer formers]*
NT Acetoxybenzoic acid, 4-
BT Carboxylic acids
BT Carboxylic derivatives (96)

F36 **Monocarboxylic acid** *[chemical aspects]*
BT Carboxylic acid
UF Monocarboxylic acid salt

{Monocarboxylic acid salt} *[chemical aspects]*
USE Monocarboxylic acid F36

F93 **Monocarboxylic amide (96)** *[chemical aspects]*
BT Carboxylic amide

F89 **Monocarboxylic ester (96)** *[chemical aspects]*
BT Carboxylic ester

D14 **Monocyclic alicyclic** *[chemical aspects]*
BT Alicyclic

D23 **Monocyclic heterocyclic** *[chemical aspects]*
BT Heterocyclic

S1218 **Monofilament** *[shape & form]*
BT Fibre

G1138 **Monohydric phenol, other** *[polymer formers]*
BT Monophenols
BT Phenols

G1014 **Monohydroxy alcohol, other** *[polymer formers]*
BT Monohydroxy alcohols
BT Alcohols

G1003 **Monohydroxy alcohols** *[polymer formers]*
NT Furfuryl alcohol
NT Monohydroxy alcohol, other
BT Alcohols
SA Monophenols

G3032 **Monohydroxy benzophenone, other** *[chemicals]*
BT Monohydroxy benzophenones (gen)

G3021 **Monohydroxy benzophenones (gen)** *[chemicals]*
"Used when no specific monohydroxy benzophenone given"
NT Hydroxy-4-dodecyloxy benzophenone, 2-
NT Hydroxy-2-methoxy benzophenone, 2-
NT Hydroxy-4-methoxy benzophenone, 2-
NT Hydroxy-4-n-octyloxy benzophenone, 2-
NT Monohydroxy benzophenone, other

F57 **Monoisocyanate (2004)** *[chemical aspect]*
BT Isocyanate

{Monomer} *[novelty descriptors]*
USE Polymer former ND08

{Monomer} *[polymer descriptors]*
USE Polymer former H0271

B3725 **Monomer content** *[properties]*
BT Impurity

{Monomer preparation} *[chemical processes]*
USE Polymer former preparation L2471

{Monomer removing} *[physical operations]*
USE Polymer former removing N6826

G0022 **Monoolefinic** *[polymer formers]*
NT (Cyclo)aliphatic monoolefinic hydrocarbons
NT Vinyl aromatics monoolefinic
NT Non-vinyl aromatics monoolefinic
NT Acrylics monoolefinic
NT Vinyl halides
NT Vinylidene halides
NT Vinyl carboxylic esters monoolefinic
NT Vinyl ethers monoolefinic
NT Vinyl thioethers monoolefinic
NT Vinyl pyridines (gen)
NT Vinyl carbazoles
NT Vinyl pyrrolidones
NT Vinyl phthalimides
NT Vinyl isocyanate
NT Vinyl caprolactams
NT Vinyl caprolactones (2004)
NT Vinyl imidazoles
NT Vinyl amides, N- (2004)
NT Unsaturated ketones monoolefinic
NT Vinyl sulphonic acid
NT Vinyl silanes monoolefinic
NT (Meth)allyl derivatives monoolefinic
NT Tetrafluoroethylene
NT Chlorotrifluoroethylene
NT Hexafluoropropylene
NT Trifluoroethylene
NT Perfluoro(alkyl vinyl ether)
NT Tetrachloroethylene
NT Dicarboxylic derivatives monoolefinic
NT Oleic acid
NT Monoolefinic, other

G0806 **Monoolefinic, other** *[polymer formers]*
BT Monoolefinic

D53 **Monoolefinic unsaturation** *[chemical aspects]*
BT Unsaturation containing

F31 **Monophenol** *[chemical aspects]*
BT Phenolic

G1105 **Monophenols** *[polymer formers]*
NT Phenol
NT Cresols (gen)
NT Xylenols (gen)
NT Naphthol, 2-
NT Monohydric phenol, other
BT Phenols

{Monostearin} *[chemicals]*
USE Glyceryl-1-monostearate R03191

R24072 **Montan wax** *[natural polymers]*
BT Bituminous polymers

R16529 **Montmorillonite** *[chemicals]*

{Mooney plasticity} *[properties]*
USE Melt viscosity B3612

{Mooney scorch} *[properties]*
USE Scorch B3667

{Mooney viscosity} *[properties]*
USE Melt viscosity B3612

{Morpholine disulfide} *[chemicals]*
USE Morpholine disulphide R05179

R05179 **Morpholine disulphide** *[chemicals]*
UF Morpholine disulfide

B3623 **Mouldability** *[properties]*
BT Flow properties
UF Processability

S1434 **Moulded article** *[shape & form]*
UF Block
UF Slab

N6440 **Moulding** *[physical operations]*
NT Blow moulding
NT Compression moulding
NT Dip moulding
NT Injection moulding
NT Rotational moulding
NT Slush moulding
NT Stereographic moulding (96)
NT Transfer moulding
SA Casting
SA Tyre production

J6440 **Moulding equipment (2004)** *[equipment]*
NT Injection moulder
NT Blow moulder
BT Equipment

A351 **Mould release agent** *[additives]*
BT Lubricant

J2948 **Moulds** *[equipment]*
BT Equipment

Q7932 **Moulds** *[applications]*
BT Mechanical engineering
SA Shell mouldings

Q6757 **Mulch** *[applications]*
BT Agriculture

A760 **Multifunctional additive** *[additives]*

K9676 **Multilayer structure** *[universal terms]*
"Including non-polymeric layers"
NT Bi-layer structure
NT Tri-layer structure
NT Tetra-layer (or greater) structure
NT Polymeric exterior layer

A771 **Multiple additives with same function** *[additives]*
"The presence of two or more additives having the same function in the same composition"

C340 **Multiple catalysts with same function**
"The presence of two or more catalysts or catalyst auxiliaries having the same function in the same system"

K9723 **Multistage** *[universal terms]*
"A single processing step in several stages e.g. multistep injection moulding; but not forming a parison and then blow moulding"

Q8140 **Musical instruments** *[applications]*

R01356 **Myristic acid** *[chemicals]*

R10366 **N-beta-(aminoethyl)-gamma-Aminopropyltrimethoxysilane** *[chemicals]*
BT Amino silanes (gen)

E07 **Nadi-** *[chemical aspects]*
BT Diacyl-

R24008 **Nadic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic
UF Carbic acid

R01094 **Nadic anhydride** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic
UF Carbic anhydride

R01094 **Nadic anhydride** *[chemicals]*
UF Carbic anhydride

D20 **Naphthalene** *[chemical aspects]*
BT Aromatic

R00578 **Naphthalene** *[chemicals]*

R05277 **Naphthalene-1-acetamide, 2-** *[chemicals]*

E22 **Naphthalene diacyl-** *[chemical aspects]*
BT Diacyl-

R01489 **Naphthalene dicarboxylic acid, 2,6-** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Naphthalic acid, 2,6-

R12045 **Naphthalene diisocyanate, 1,5-** *[polymer formers]*
BT Naphthalene diisocyanates (gen)
BT Diisocyanates
BT Isocyanates

R12045 **Naphthalene diisocyanate, 1,5-** *[chemicals]*
BT Naphthalene diisocyanates (gen)

G1901 **Naphthalene diisocyanates (gen)** *[polymer formers]*
NT Naphthalene diisocyanate, 1,5-
BT Diisocyanates
BT Isocyanates

G1901 **Naphthalene diisocyanates (gen)** *[chemicals]*|
NT Naphthalene diisocyanate, 1,5-

{Naphthalene sulfonyl chloride} *[chemicals]*
USE Naphthalene sulphonyl chloride R05280

G2039 **Naphthalene sulphonic acids** *[polymer formers]*
“Mono substituted; all isomers”
BT Sulphonic acids + salts

G2040 **Naphthalene sulphonic acid salts** *[polymer formers]*
"Mono substituted; all isomers”
BT Sulphonic acids + salts

R05280 **Naphthalene sulphonyl chloride** *[chemicals]*
UF Naphthalene sulfonyl chloride

{Naphthalic acid, 2,6-} *[polymer formers]*
USE Naphthalene dicarboxylic acid, 2,6- R01489

R01537 **Naphthenic acid** *[chemicals]*

R01110 **Naphthol, 2-** *[polymer formers]*
BT Monophenols
BT Phenols

R01110 **Naphthol, 2-** *[chemicals]*

R01095 **Naphthoquinone, 1,4-** *[chemicals]*

P0599 **Natural polymer** *[polymer types]*

G3758 **Natural polymer, other** *[natural polymers]*

L2404 **Natural polymer production** *[chemical processes]*

R24073 **Natural rubber** *[natural polymers]*

R24074 **Natural rubber isomers** *[natural polymers]*
UF Balata
UF Gutta percha

Q8151 **Nautical** *[applications]*
SA Fishing
SA Water transport

{Necking} *[properties]*
USE Drawability in solid state B3883

Nd **Neodymium** *[chemical aspects]*
BT Group 9A

Ne **Neon** *[chemical aspects]*
BT Group 0

R01075 **Neopentyl glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Dimethyl-1,3-propane diol, 2,2-

{Neoprene} *[polymer types]*
USE Polychloroprene P0340

Np **Neptunium** *[chemical aspects]*
BT Group 9B

S1445 **Net** *[shape & form]*
SA Fabric

L2415 **Neutralisation** *[chemical processes]*

M2415 **Neutralised polymer** *[modified polymers]*

Ni **Nickel** *[chemical aspects]*
BT Group 8B

{Nickel bis n-octyl phenyl sulfide} *[chemicals]*
USE Nickel bis n-octyl phenyl sulphide G3043

G3043 **Nickel bis n-octyl phenyl sulphide** *[chemicals]*
UF Nickel bis n-octyl phenyl sulfide

R05282 **Nickel dibutyldithiocarbamate** *[chemicals]*

R00678 **Nicotinamide** *[chemicals]*

Nb **Niobium** *[chemical aspects]*
BT Group 5B

M2426 **Nitrated polymer** *[modified polymers]*
"Modified by addition of NO2"

L2426 **Nitration** *[chemical processes]*
"Addition of NO2"

R01724 **Nitric acid** *[chemicals]*

{Nitrile} *[chemical aspects]*
USE Cyano F12

{Nitrile rubber} *[polymer types]*
USE Acrylonitrile - Butadiene rubber P0135

F75 **Nitro** *[chemical aspects]*

R00679 **Nitrobenzene** *[chemicals]*

N- **Nitrogen** *[chemical aspects]*
BT Group 5A

R01738 **Nitrogen (96)** *[chemicals]*

R00369 **Nitromethane** *[chemicals]*

F79 **Nitroso (96)** *[chemical aspects]*

R05283 **Nitrosodiphenyl amine, N-** *[chemicals]*

{NMP} *[chemicals]*
USE Methyl-2-pyrrolidone, N- R05268

{NMR} *[properties]*
USE Resonance B5232

No **Nobelium** *[chemical aspects]*
BT Group 9B

{Nomex} *[polymer types]*
USE Poly m-phenylene isophthalamide P0748

{Nonanedioic acid} *[polymer formers]*
USE Azelaic acid R01059

B5685 **Non-blocking (96)** *[properties]*
BT Surface properties
SA Blocking

S1229 **Non-circular fibre** *[shape & form]*
"Including non-cellulosic pulp"
NT Fibrillated fibre
NT Microfibre
BT Fibre
UF Plexifilament
UF Poly-lobal fibre

G0942 **Non-conjugated aliphatic hydrocarbon diolefinic, other** *[polymer formers]*
BT Non-conjugated aliphatic hydrocarbons diolefinic
BT Diolefinic

G0931 **Non-conjugated aliphatic hydrocarbons diolefinic** *[polymer formers]*
NT Hexadiene, 1,4-
NT Non-conjugated aliphatic hydrocarbon diolefinic, other
BT Diolefinic

G0908 **Non-conjugated ester diolefinic, other** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

D57 **Nonconjugated unsaturation** *[chemical aspects]*

{Non-drip paint} *[applications]*
USE Thixotropic coating/paints Q7238

{Non-drying oil} *[polymer formers]*
USE Vegetable oil G2186

{Non-drying oil} *[chemicals]*
USE Vegetable oil G2186

B4239 **Non-flammability** *[properties]*
SA Flammability

B5130 **Non heat set** *[properties]*
BT Structural properties
SA Heat set

K9325 **Non-ionic (96)** *[universal terms]*
SA Ionic

{Non polymeric residue} *[universal terms]*
USE Waste material K9950

B5141 **Non-porous** *[properties]*
BT Structural properties
SA Porous

{Non-tack} *[properties]*
USE Lack of adhesion B5323

{Non-thrombogenic} *[properties]*
USE Non-toxic to humans B4488

B4477 **Non-toxic effect on non-human organisms** *[properties]*
BT Physiological properties
SA Toxic effect on non-human organisms

B4488 **Non-toxic to humans** *[properties]*
BT Physiological properties
UF Biocompatible
UF Non-thrombogenic
SA Toxicity to humans

G0259 **Non-vinyl aromatic monoolefinic, other** *[polymer formers]*
BT Non-vinyl aromatics monoolefinic
BT Monoolefinic

G0248 **Non-vinyl aromatics monoolefinic** *[polymer formers]*
NT Coumarone
NT Indene
NT Non-vinyl aromatic monoolefinic, other
BT Monoolefinic

S1183 **Non-woven fabric** *[shape & form]*
BT Fabric
BT Fibre
UF Felts

N6020 **Non-woven fabric production** *[physical operations]*
BT Fabric production

G3532 **Nonyl phenol (gen) (96**) *[chemicals]*
"Includes all isomers"

R01289 **Norbornene-2** *[polymer formers]*
BT Cycloaliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic
UF Bicyclo(2.2.1)hept-2-ene

D50 **No Unsaturation** *[chemical aspects]*
"Absence of olefinic or acetylenic unsaturation"

{Novel polymer} *[novelty descriptors]*
USE Composition ND04

Q8162 **Nuclear engineering** *[applications]*

N6553 **Nucleating** *[physical operations]*
UF Seeding

A362 **Nucleating agent** *[additives]*
UF Seeding agent
SA Foam stabiliser

{Nylon} *[polymer types*]
USE Polyamide P0635

P0668 **Nylon 11** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0679 **Nylon 12** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P1945 **Nylon 4 (96)** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0680 **Nylon 4,6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0646 **Nylon 6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0704 **Nylon 6,10** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0715 **Nylon 6,12** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0691 **Nylon 6,6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P0726 **Nylon 6,6-6** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P8128 **Nylon 6/66/6I (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated aliphatic polyamide
BT Polyamide

P8117 **Nylon 6/66/6T (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated aliphatic polyamide
BT Polyamide

P8140 **Nylon 66/6I (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated aliphatic polyamide
BT Polyamide

P8139 **Nylon 66/6T (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated aliphatic polyamide
BT Polyamide

P8151 **Nylon 6I/6T (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated aliphatic polyamide
BT Polyamide

P0657 **Nylon 8** *[polymer types]*
BT Saturated aliphatic polyamide (96)
BT Polyamide

P8162 **Nylon MXD6 (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated aliphatic polyamide
BT Polyamide

{OBS} *[chemicals]*
USE Oxydiethylenebenzothiazole sulphenamide, N- R05293

R03140 **Octabromodiphenyl ether** *[chemicals]*
UF Octabromodiphenyl oxide

Octabromodiphenyl oxide} *[chemicals]*
USE Octabromodiphenyl ether R03140

R24026 **Octadecene-1** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

R05285 **Octadecyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate** *[chemicals]*
UF Stearyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate

R07702 **Octamethylcyclotetrasiloxane** *[polymer formers]*
BT Si compounds containing 2 Si or more
BT Si compounds, organic

R08433 **Octane** *[chemicals]*

{Octane dicarboxylic acid, 1,8-} *[polymer formers]*
USE Sebacic acid R00924

R01061 **Octanoic acid, n-** *[chemicals]*

G4171 **Octanol (2004)** *[chemicals]*
NT Ethylhexanol, 2-

R00936 **Octene-1** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

R05286 **Octyl n-decyl adipate, n-** *[chemicals]*
BT Adipic acid esters (gen)

R05287 **Octyl n-decyl phthalate, n-** *[chemicals]*
BT Phthalic acid esters (gen)

R05289 **Octyl mercaptan, n-** [chemicals]
BT Alkyl mercaptans (gen)

A373 **Odorant** *[additives]*
UF Fragrance
SA Deodorant

{Odour} *[properties]*
USE Smell B4499

{Odourless} *[properties]*
USE Smell B4499

Q9449 **Office automation equipment (96)** *[applications]*
"Includes computers, keyboards etc."
BT Office use
UF OA Equipment

Q8173 **Office use** *[applications]*
NT Drawing office material
NT Office automation equipment (96)
NT Pressure sensitive recording materials
NT Writing devices
NT Writing inks
NT Office use, other

Q8253 **Office use, other** *[applications]*
BT Office use

{Oil} *[shape & form]*
USE Grease S1376

A011 **Oil absorbent** *[additives]*
BT Absorbent

B3394 **Oil absorption** *[properties]*
BT Absorption
BT Environmental relationship
UF Lipophilic
UF Plasticiser absorption
UF Solvent absorption

{Oiling agent for fibres and textiles} *[additives]*
USE Lubricant A340

{Oil-in-water dispersion} *[shape & form]*
USE Emulsion S1025

B3496 **Oil repellence** *[properties]*
BT Repellence
BT Environmental relationship
UF Lipophobic
UF Plasticiser repellence
UF Solvent repellence

A431 **Oil repellent** *[additives]*
BT Repellent
UF Plasticiser repellent
UF Plasticizer repellent
UF Solvent repellent

{Oil viscosity} *[properties]*
USE Grease viscosity B3587

R05290 **Oleamide** *[chemicals]*

R00954 **Oleic acid** *[polymer formers]*
BT Monoolefinic

R00954 **Oleic acid** *[chemicals]*

H0237 **Oligomer** *[polymer descriptors]*
"For polyalkylene oxides 5-9 repeat units are regarded as oligomer; for other polymers 2-9 repeat units"
NT Dimer

L2595 **Oligomerisation** *[chemical processes]*
NT Dimerisation
BT Polymerisation

{Opacifier} *[additives]*
USE Brightener A088

S1343 **Open cell foam** *[shape & form]*
BT Foam
UF Reticulated foam

B4320 **Optical activity** *[properties]*
BT Optical properties

{Optical birefringence} *[properties]*
USE Refractive index B4444

{Optical bleach} *[additives]*
USE Brightener A088

Q8935 **Optical discs** *[applications]*
NT Compact discs
NT Video discs
BT Optical recording media
BT Recording media
UF CDR (2004)
UF CDRW (2004)
UF DVD (2004)

Q8344 **Optical fibres and cables systems** *[applications]*
BT Optical use

Q9450 **Optical filters (96)** *[applications]*
BT Optical use

B4331 **Optically anisotropic** *[properties]*
BT Optical properties
UF Liquid crystal properties
UF Mesomorphic
UF Thermotropic

B4342 **Optical polarity** *[properties]*
BT Optical properties

B4240 **Optical properties** *[properties]*
NT Absorption of light
NT Colour
NT Discolour
NT Electro-optical
NT Haze
NT Luminescence
NT Magneto-optical
NT Optical activity
NT Optically anisotropic
NT Optical polarity
NT Photochromic
NT Photoelasticity
NT Radiation opaque
NT Radiation sensitive/reactive
NT Radiation translucent (96)
NT Radiation transparent
NT Reflectivity
NT Refractive index
NT Second order nonlinearity (96)
NT Optical property, other
SA Electroluminescence (2004)

B4455 **Optical property, other** *[properties]*
BT Optical properties

Q8924 **Optical recording media** *[applications]*
NT Optical discs
BT Recording media
UF Optical storage
UF Optical retrieval

{Optical retrieval} *[applications]*
USE Optical recording media Q8924

{Optical storage} *[applications]*
USE Optical recording media Q8924

Q8264 **Optical use** *[applications]*
NT Implosion guards
NT Lenses
NT Lighting and fittings
NT Liquid crystal devices
NT Mirrors
NT Optical fibres and cables systems
NT Optical filters (96)
NT Optical use, other
SA Recording media

Q8355 **Optical use, other** *[applications]*
BT Optical use

{Ordered cocondensate} *[polymer descriptors]*
USE Block copolymer H0044

{Ordered copolymer} *[polymer descriptors]*
USE Alternating copolymer H0102

D01 **Organic** *[chemical aspects]*

G2324 **Organic polymer former, other** *[polymer formers]*

S1627 **Organic solution** *[shape & form]*
BT Solution

B4626 **Organic solvent resistance** *[properties]*
BT Stability

B5630 **Organic solvent solubility (96)** *[properties]*
BT Solubility
BT Environmental relationship

S1036 **Organosol** *[shape & form]*
"Stable dispersion of polymer in non-aqueous medium"
BT Dispersion

B3634 **Organosol viscosity** *[properties]*
BT Flow properties

B5152 **Oriented** *[properties]*
NT Biaxially oriented
NT Uniaxially oriented
BT Structural properties
SA Unoriented

{Orienting} *[physical operations]*
USE Drawing N5914

{Ornaments} *[applications]*
USE Fancy goods Q7545

Os **Osmium** *[chemical aspects]*
BT Group 8B

H0420 **Other end functional polymer (2004)** *[polymer descriptor]*
BT End functional polymer

N6495 **Outsert injection moulding** *[physical operations]*
BT Injection moulding
BT Moulding
UF Injection moulding onto inlays

G1616 **Oxacyclobutane, other** *[polymer formers]*
BT Oxacyclobutanes (gen)
BT Cyclic ethers

G1605 **Oxacyclobutanes (gen)** *[polymer formers]*
NT Bis(chloromethyl) oxacyclobutane
NT Oxacyclobutane, other
BT Cyclic ethers

E10 **Oxali-** *[chemical aspects]*
BT Diacyl-

R01152 **Oxalic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)

R01152 **Oxalic acid** *[chemicals]*

L2437 **Oxidation** *[chemical processes]*
NT Dehydrogenation
UF Ozonisation

F20 **Oxide** *[chemical aspects]*

M2437 **Oxidised polymer** *[modified polymers]*
NT Dehydrogenated polymer
UF Ozonised polymer

F92 **Oxime (96)** *[chemical aspects]*

F69 **Oxime ether (2004)** *[chemical aspect]*

{Oxirane} *[polymer formers]*
USE Ethylene oxide R00351

{Oxirane} *[chemical aspects]*
USE Epoxide F47

M2459 **Oxyalkylated polymer** *[modified polymers]*
UF Alkoxylated polymer

L2459 **Oxyalkylation** *[chemical processes]*
UF Alkoxylation

{Oxybis (benzene sulfonyl hydrazide), 4,4'-} *[chemicals]*
USE Oxybis(benzene sulphonyl hydrazide), 4,4'- R05292

R05292 **Oxybis(benzene sulphonyl hydrazide), 4,4'-** *[chemicals]*
UF Oxybis(benzene sulfonyl hydrazide), 4,4'-

{Oxydianiline, 3,4'-} *[polymer formers]*
USE Diaminodiphenyl ether, 3,4'- (96) R07859

{Oxydianiline, 4,4'-} *[polymer formers]*
USE Diaminodiphenyl ether, 4,4'- R09389

{Oxydiethylenebenzothiazole sulfenamide, N-} *[chemicals]*
USE Oxydiethylenebenzothiazole sulphenamide, N- R05293

R05293 **Oxydiethylenebenzothiazole sulphenamide, N-** *[chemicals]*
UF OBS
UF Oxydiethylenebenzothiazole sulfenamide, N-

E36 **Oxydiphthali- (96)** *[chemical aspects]*
BT Polyacyl-

R24083 **Oxydiphthalic dianhydride, 4,4'- (96)** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)
UF Diphenyl ether tetracarboxylic acid dianhydride

O- **Oxygen** *[chemical aspects]*
BT Group 6A

B3101 **Oxygen degradability** *[properties]*
BT Degradability

B4637 **Oxygen stability** *[properties]*
BT Stability

R01887 **Ozone** *[chemicals]*

B3112 **Ozone degradability** *[properties]*
BT Degradability

B4648 **Ozone stability** *[properties]*
BT Stability

{Ozonisation} *[chemical processes]*
USE Oxidation L2437

{Ozonised polymer} *[modified polymers]*
USE Oxidised polymer M2437

Q8366 **Packaging** *[applications]*
NT Cling film
NT Closures
NT Containers
NT Cushion packaging
NT Pallets
NT Sachets
NT Shrink packages
NT Strapping
NT Stretch film
NT Wrapping film
NT Packaging, other
SA Labels
SA Laminates

Q8571 **Packaging, other** *[applications]*
BT Packaging

Q7158 **Paints** *[applications]*
NT Aqueous paints
NT Solvent based paints
BT Coatings

Pd **Palladium** *[chemical aspects]*
BT Group 8B

R05294 **Palladium(II) acetate** *[chemicals]*

Q8515 **Pallets** *[applications]*
BT Packaging

{Pan scrubbers} *[applications]*
USE Cooking utensils Q7705

Q8582 **Paper** *[applications]*
"Polymer used in"

K9563 **Paper interface** *[universal terms]*
BT Interface

{PAPI} *[polymer formers]*
USE Polymethylenepolyphenylene polyisocyanate R24058

G3474 **Paraffin wax** *[chemicals]*

{Parison} *[shape & form]*
USE Preform S1536

B5196 **Particle shape** *[properties]*
BT Particles properties
BT Structural properties

B5209 **Particle size** *[properties]*
BT Particles properties
BT Structural properties
UF Particle size distribution

{Particle size distribution} *[properties]*
USE Particle size B5209

B5185 **Particles properties** *[properties]*
NT Particle shape
NT Particle size
NT Particle structure
BT Structural properties

B5210 **Particle structure** *[properties]*
BT Particles properties
BT Structural properties

S1456 **Particulate form** *[shape & form]*
NT Bead
NT Core-shell polymer
NT Granule
NT Powder

S1047 **Paste** *[shape & form]*
"Stable dispersion of polymer in plasticiser"
BT Dispersion
UF Plastisol

B3645 **Paste viscosity** *[properties]*
BT Flow properties

{Pathology} *[applications]*
USE Diagnosis Q7998

{Paving} *[applications]*
USE Road compositions Q7012

{PBT} *[polymer types]*
USE Polybutylene terephthalate P0895

{Peak suppressor} *[catalysts]*
USE Polymerisation regulator C215

B4433 **Pearlescence** *[properties]*
BT Reflectivity
BT Optical properties
UF Iridescence

{Pebbles} *[shape & form]*
USE Scale S1570

R17032 **Pectin** [natural polymers]
BT Polysaccharides

{PEEK} *[polymer types]*
USE Polyetheretherketone P1025

{Peelability} *[properties]*
USE Strippability B5334

{PEK} *[polymer types]*
USE Polyetherketone P1014

S1547 **Pellet** *[shape & form]*
BT Preform

N6597 **Pelleting** *[physical operations]*
BT Preforming
SA Granulating

R05296 **Pentabromochlorocyclohexane** *[chemicals]*

G3076 **Pentabromodiphenyl ether** *[chemicals]*

R05298 **Pentabromoethyl benzene** *[chemicals]*

{Pentadiene, 1,3-} *[polymer formers]*
USE Piperylene R01299

R00972 **Pentaerythritol** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols

R00972 **Pentaerythritol** *[chemicals]*

R05422 **Pentaerythritol phosphate** *[chemicals]*

G3087 **Pentaerythritol stearates (gen)** *[chemicals]*
NT Pentaerythritol tetrastearate

R17444 **Pentaerythritol tetraacrylate (2004)** *[polymer former]*
BT Tri- or higher acrylates (2004)
BT Triolefinic or higher

{Pentaerythritol tetrakis(3,5-di-t-butyl-4-hydroxyhydrocinnamate)} *[chemicals]*
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344

{Pentaerythritol tetrakis(3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate} *[chemicals]*
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344

R05299 **Pentaerythritol tetrakis(thioglycolate)** *[chemicals]*

R05424 **Pentaerythritol tetrastearate** *[chemicals]*
BT Pentaerythritol stearates (gen)

R21451 **Pentaerythritol triacrylate** *[polymer formers]*
BT Tri- or higher acrylates (2004)
BT Triolefinic and higher

{Pentane dicarboxylic acid, 1,5-} *[polymer formers]*
USE Pimelic acid R00923

{Pentanedione, 2,4-} *[chemicals]*
USE Acetylacetone R01047

R00879 **Pentane, n-** *[chemicals]*

R02047 **Pentene-1** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

{Peptiser} *[additives]*
USE Depolymerisation agent A204

Peptizer} *[additives]*
USE Depolymerisation agent A204

F45 **Percarbonate** *[chemical aspects]*

F42 **Percarboxylate ester** *[chemical aspects]*

F46 **Percarboxylic acid** *[chemical aspects]*

{Percentage modulus} *[properties]*
USE Tensile modulus B4080

G0759 **Perfluoro(alkyl vinyl ether)** *[polymer formers]*
BT Monoolefinic

N6304 **Perforating** *[physical operations]*
BT Machining

G3098 **Perlite** *[chemicals]*

{Permanent set} *[properties]*
USE Creep and creep recovery B3872

B4875 **Permeability** *[properties]*
BT Diffusion properties
BT Structural properties

{Permeability reducers} *[applications]*
USE Well cementing Q8117

{Permittivity} *[properties]*
USE Dielectric constant B3214

F48 **Peroxide** *[chemical aspects]*
UF Peroxy

{Peroxy} *[chemical aspects]*
USE Peroxide F48

Q8593 **Pesticide** *[applications]*
UF Insecticide

{PET} *[polymer types]*
USE Polyethylene terephthalate P0884

P0602 **Petroleum resins** *[polymer types]*
UF Hydrocarbon resin

{Pharmaceuticals} *[applications]*
USE Medicines Q8037

C066 **Phase transfer catalyst** *[catalysts]*
BT Catalyst

N6564 **pH control** *[physical operations]*

R05301 **Phenanthraquinone** *[chemicals]*

R00868 **Phenol** *[polymer formers]*
BT Monophenols
BT Phenols

R00868 **Phenol** *[chemicals]*

P0453 **Phenol - Aralkyl resin** *[polymer types]*
“Includes reaction products of Phenol(s) and Xylylene derivatives”
BT (Methylene) Arylene polymer

P0613 **Phenol - Cyclopentadiene resin** *[polymer types]*
“Reaction product of Phenol(s) and (Di)cyclopentadiene(s)”

P0293 **Phenol - Formaldehyde resin** *[polymer types]*
BT Phenoplast
BT Aldehyde and/or ketone resin (gen)

F30 **Phenolic** *[chemical aspects]*
NT Monophenol
NT Diphenol
NT Triphenol and higher

P0306 **Phenolic - Drying oil resin** *[polymer types]*
BT Phenoplast
BT Aldehyde and/or ketone resin (gen)

G1092 **Phenols** *[polymer formers]*
NT Monophenols
NT Diphenols
NT Polyphenols

P0624 **Phenol - Terpene resin** *[polymer types]*
"Reaction product of Phenol(s) and Terpene(s)"

P0282 **Phenoplast** *[polymer types]*
NT Phenol - Formaldehyde resin
NT Phenolic - Drying oil resin
BT Aldehyde and/or ketone resin (gen)
SA Epoxidised phenolic resin

R00595 **Phenothiazine** *[chemicals]*

R24022 **Phenoxyethyl acrylate** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R24098 **Phenoxyethyl methacrylate (2004)** *[polymer former]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

P0986 **Phenoxy resin** *[polymer types]*
BT Polyether

R00624 **Phenylene diamine, 2-** *[polymer formers]*
BT Diaminobenzenes
BT Diamines
BT Amines

R00624 **Phenylene diamine, 2-** *[chemicals]*

R00850 **Phenylene diamine, 3-** *[polymer formers]*
BT Diaminobenzenes
BT Diamines
BT Amines

R00850 **Phenylene diamine, 3-** *[chemicals]*

R00793 **Phenylene diamine, 4-** *[polymer formers]*
BT Diaminobenzenes
BT Diamines
BT Amines

R00793 **Phenylene diamine, 4-** *[chemicals]*

G1876 **Phenylene diisocyanate** *[polymer formers]*
"All isomers"
BT Diisocyanates
BT Isocyanates

R05302 **Phenylimidazole, 2-** *[chemicals]*

R05428 **Phenyl indole, N-** *[chemicals]*

R06723 **Phenylmaleimide, N-** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

{Phenyl methyl ketone} *[chemicals]*
USE Acetophenone R00675

R00568 **Phenyl-1-naphthylamine, N-** *[chemicals]*

R05303 **Phenyl salicylate** *[chemicals]*

R05304 **Phenyltetrazole, 5-** *[chemicals]*

R00365 **Phosgene** *[polymer formers]*
BT Inorganic polymer formers

F53 **Phosphate** *[chemical aspects]*

F50 **Phosphine** *[chemical aspects]*

F52 **Phosphite** *[chemical aspects]*

F54 **Phosphonate** *[chemical aspects]*

{Phosphonitrilic polymer} *[polymer types]*
USE Polyphosphazine P1401

F51 **Phosphonium** *[chemical aspects]*

G3112 **Phosphonium compound, other** *[chemicals]*
BT Phosphonium compounds (gen)

G3101 **Phosphonium compounds (gen)** *[chemicals]*
"Used when no specific phosphonium compound given"
NT Ethyl triphenyl phosphonium acid acetate
NT Ethyl triphenyl phosphonium iodide
NT Methyl triphenyl phosphonium bromide
NT Tetrabutyl phosphonium hydroxide
NT Phosphonium compound, other

{Phosphorescence} *[properties]*
USE Luminescence B4308

R01711 **Phosphoric acid** *[chemicals]*

P- **Phosphorus** *[chemical aspects]*
BT Group 5A

R01734 **Phosphorus** *[chemicals]*

M2460 **Phosphorus incorporated polymer** *[modified polymers]*
"Modified by any process incorporating phosphorus"

L2460 **Phosphorus incorporation** *[chemical processes]*
"Used for any process incorporating phosphorus"

C077 **Photocatalyst** *[catalysts]*
BT Catalyst
UF Photoinitiator
SA Free radical initiator
SA Photocrosslinking agent *[additives]*

B4353 **Photochromic** *[properties]*
BT Optical properties

Q8628 **Photoconductors** *[applications]*
BT Electrophotography
BT Photography

A179 **Photocrosslinking agent** *[additives]*
BT Crosslinking agent
SA Photocatalyst *[catalysts]*

B4364 **Photoelasticity** *[properties]*
BT Optical properties

Q8651 **Photographic equipment** *[applications]*
BT Photography

Q8662 **Photographic substrate** *[applications]*
BT Photography
UF Subbed film

Q8606 **Photography** *[applications]*
NT Electrophotography
NT Holography
NT Photographic equipment
NT Photographic substrate
NT Radiation sensitive photographic polymers
NT Thermography
NT Photography, other
SA Binders

Q8708 **Photography, other** *[applications]*
BT Photography

{Photoinitiator} *[catalysts]*
USE Photocatalyst C077

{Photostabiliser} *[additives]*
USE Light stabiliser A544

E19 **Phthali-** *[chemical aspects]*
BT Diacyl-

R00554 **Phthalic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Benzene dicarboxylic acid, 1,2

R00554 **Phthalic acid** *[chemicals]*
UF Benzene dicarboxylic acid, 1,2-

G3145 **Phthalic acid ester, other** *[chemicals]*
BT Phthalic acid esters (gen)

G3123 **Phthalic acid esters (gen)** *[chemicals]*
"Used when no specific phthalic acid ester given"
NT Butyl benzyl phthalate
NT Butyl cyclohexyl phthalate
NT Butyl phthalyl n-butyl glycolate, n-
NT Diallyl phthalate, 1,2-
NT Dibutoxyethyl phthalate
NT Dibutyl phthalate
NT Dicyclohexyl phthalate
NT Didecyl phthalate
NT Diethyl phthalate
NT Dihexyl phthalate
NT Diisobutyl phthalate
NT Diisodecyl phthalate
NT Diisononyl phthalate
NT Diisooctyl phthalate
NT Di(methylcyclohexyl) phthalate
NT Dimethyl phthalate
NT Dinonyl phthalate
NT Di n-octyl phthalate
NT Diphenyl phthalate
NT Ditridecyl phthalate
NT Diundecyl phthalate
NT Isooctyl benzyl phthalate
NT Octyl n-decyl phthalate, n-
NT Phthalic acid ester, other

R00517 **Phthalic anhydride** *[polymer formers]*
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R00517 **Phthalic anhydride** *[chemicals]*

F99 **Phthalocyanine (96)** *[chemical aspects]*

R03807 **Phthaloyl chloride** *[polymer formers]*
BT Dibasic carboxylic acid halides
BT Carboxylic acid halides
BT Carboxylic derivatives (96)

ND07 **Physical operation** *[novelty descriptors]*
"Used when a physical operation is the novelty of the invention"

N7294 **Physical operations, other** *[physical operations]*

N9999 **Physical Operations facet**

B4466 **Physiological properties** *[properties]*
- NT Non-toxic effect on non-human organisms
- NT Non-toxic to humans
- NT Smell
- NT Taste
- NT Toxic effect on non-human organisms
- NT Toxicity to humans

B3338 **Piezoelectric** *[properties]*
- BT Electrical properties

Q9392 **Piezoelectric devices (96)** *[applications]*
- BT Electrical engineering

A102 **Pigment** *[additives]*
- BT Colouring agent

Q9483 **Pigment/colourant system (2004)** *[applications]*
"Polymer used in/as pigment/colourant system with use unspecified. Excludes inks, paints"

{Pigmenting} *[physical operations]*
- USE Bulk colouring N5776

S1694 **Pile fabric (96)** *[shape & form]*
- BT Fabric
- BT Fibre

E14 **Pimeli-** *[chemical aspects]*
- BT Diacyl-

R00923 **Pimelic acid** *[polymer formers]*
- BT Dibasic carboxylic acids
- BT Carboxylic acids
- BT Carboxylic derivatives
- UF Pentane dicarboxylic acid, 1,5-

{Pipe fittings} *[applications]*
- USE Plumbing Q8720

R00915 **Piperazine** *[chemicals]*

R01299 **Piperylene** *[polymer formers]*
- BT Conjugated aliphatic diolefinic
- BT Diolefinic
- UF Pentadiene, 1,3-

Q8731 **Pipes** *[applications]*
- BT Pipework
- UF Fluid conduction
- UF Hosepipes

Q8719 **Pipework** *[applications]*
- NT Plumbing
- NT Pipes

R24071 **Pitch** *[natural polymers]*
BT Bituminous polymers

{Plasma} *[universal terms]*
USE Electric discharge K9427

L2619 **Plasma polymerisation** *[chemical processes]*
BT Polymerisation

A384 **Plasticiser** *[additives]*
UF Plasticizer
SA Reactive diluent

{Plasticiser absorption} *[properties]*
USE Oil absorption B3394

{Plasticiser repellence} *[properties]*
USE Oil repellence B3496

{Plasticiser repellent} *[additives]*
USE Oil repellent A431

{Plasticizer} *[additives]*
USE Plasticiser A384

{Plastisol} *[shape & form]*
USE Paste S1047

S1525 **Platelet** *[shape & form]*
UF Flake

Q8742 **Plating bath additives** *[applications]*

{Platinic chloride} *[chemicals]*
USE Chloroplatinic acid R01998

Pt **Platinum** *[chemical aspects]*
BT Group 8B

{Plexifilament} *[shape & form]*
USE Non-circular fibre S1229

Q8720 **Plumbing** *[applications]*
BT Pipework
UF Pipe fittings

Pu **Plutonium** *[chemical aspects]*
BT Group 9B

{Plywood} *[applications]*
USE Composite board Q7249

{Plywood interface *[universal terms]*
USE Composite board interface K9507
USE Wood interface K9609

{PMMA} *[polymer types]*
USE Polymethyl methacrylate P0113

B4057 **Poisson's ratio** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties

K9734 **Polar** *[universal terms]*
"Used when stated"
SA Bond properties *[properties]*

B5470 **Polished** *[properties]*
BT Surface treated
BT Surface properties

Q7181 **Polishes** *[applications]*
BT Coatings

N7216 **Polishing** *[physical operations]*
BT Surface treating

N6575 **Pollution control** *[physical operations]*
"Applicable to any process"
SA Waste treating

Q8753 **Pollution control** *[applications]*

Po **Polonium** *[chemical aspects]*
BT Group 6A

P0099 **Polyacrylic acid** *[polymer types]*
BT Acrylic polymer

P0102 **Polyacrylonitrile** *[polymer types]*
BT Acrylic polymer

E30 **Polyacyl-** *[chemical aspects]*
NT Trimelliti-
NT Pyromelliti-
NT Benzophenone tetracarboxylic derivatives
NT Biphenyl tetracarboxylic derivatives
NT Oxydiphthali- (96)
NT Hexafluoroisopropylidene diphthali- (96)
NT Polyacyl-, other

E35 **Polyacyl-, other** *[chemical aspects]*
BT Polyacyl-

P0975 **Polyalkylene ether** *[polymer types]*
NT Polyethylene glycol (96)
NT Polypropylene glycol (96)
NT Polybutylene glycol (96)
BT Polyether

P1116 **Polyalkyleneimine** *[polymer types]*
BT Polyimine

G2357 **Polyallyl sucrose** *[polymer formers]*
BT Triolefinic and higher

P1912 **Polyalum(in)oxanes (96)** *[polymer types]*
NT Polymethylalum(in)oxanes (96)

P1092 **Polyamic acid** *[polymer types]*
BT Polyimide

P0635 **Polyamide** *[polymer types]*
"Carboxylic amides only"
NT Saturated aliphatic polyamide (96)
NT Aramid
NT Polyesteramide
NT Polyamideimide
UF Nylon

P0771 **Polyamideimide** *[polymer types]*
BT Polyamide
BT Polyimide

G1810 **Polyamine, other** *[polymer formers]*
BT Polyamines
BT Amines

G1809 **Polyamines** *[polymer formers]*
NT Diethylene triamine
NT Triethylene tetramine
NT Hexamethylene tetramine
NT Melamine
NT Polyamine, other
BT Amines

{Polyaminotriazole} *[polymer types]*
USE Polytriazole P1569

P0782 **Polyanhydride** *[polymer types]*

P1127 **Polyaniline** *[polymer types]*
"Optionally substituted"
BT Polyimine

P0851 **Polyarylate** *[polymer types]*
BT Saturated polyester (96)
BT Polyester

{Polyarylene sulfide} *[polymer types]*
USE Polyarylene sulphide P1478

P1478 **Polyarylenesulphide** *[polymer types]*
BT Polysulphide
UF Polyarylene sulfide
UF Polyphenylene sulphide

P1956 **Polyazomethine (96)** *[polymer types]*
"SRU containing -CH=N- in backbone"

G1387 **Polybasic carboxylic acid, other** *[polymer formers]*
BT Polybasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)

G1376 **Polybasic carboxylic acids** *[polymer formers]*
- NT Trimellitic acid
- NT Pyromellitic acid
- NT Polybasic carboxylic acid, other
- BT Carboxylic acids
- BT Carboxylic derivatives (96)

G1434 **Polybasic carboxylic anhydride, other** *[polymer formers]*
- BT Polybasic carboxylic anhydrides
- BT Carboxylic anhydrides
- BT Carboxylic derivatives (96)

G1423 **Polybasic carboxylic anhydrides** *[polymer formers]*
- NT Trimellitic anhydride
- NT Pyromellitic dianhydride
- NT Benzophenone tetracarboxylic dianhydride, 3,3',4,4'-
- NT Biphenyl tetracarboxylic dianhydride
- NT Hexafluoroisopropylidenediphthalic anhydride, 4,4'- (96)
- NT Oxydiphthalic dianhydride, 4,4'- (96)
- NT Polybasic carboxylic anhydride, other
- BT Carboxylic anhydrides
- BT Carboxylic derivatives (96)

P0793 **Polybenzimidazole** *[polymer types]*

P0806 **Polybenzoxazole** *[polymer types]*

P0817 **Polybenzthiazole** *[polymer types]*

P0339 **Polybutadiene** *[polymer types]*
- BT Aliphatic conjugated diene polymers

P8026 **Polybutylene glycol (96)** *[polymer types]*
"-(-C4H8O-)-"
- NT Polybutylene oxide (96)
- NT Polybutylene glycol (96)
- BT Polyalkylene glycol
- BT Polyether

P8037 **Polybutylene oxide (96)** *[polymer types]*
"-(-CH2-C(C2H5)-O-)n-"
- BT Polybutylene glycol (96)
- BT Polyalkylene glycol
- BT Polyether

P0895 **Polybutylene terephthalate** *[polymer types]*
- BT Saturated polyester (96)
- BT Polyester
- UF PBT

P0828 **Polycarbodiimide** *[polymer types]*

P0862 **Polycarbonate** *[polymer types]*
- BT Polyester

P0942 **Polycarbonate-urethane** *[polymer types]*
BT Polyesterurethane
BT Polyester
BT Polyurethane

P0340 **Polychloroprene** *[polymer types]*
BT Aliphatic conjugated diene polymers
UF Neoprene

P1547 **Polycyanurate** *[polymer types]*
BT Polytriazine
UF Cyanurate resin

D17 **Polycyclic alicyclic** *[chemical aspects]*
NT Adamantyl (2004)
NT Dicyclopentadienyl (2004)
BT Alicyclic

D21 **Polycyclic aromatic** *[chemical aspects]*
NT Indenyl (2004)
NT Fluorenyl (2004)
BT Aromatic

D25 **Polycyclic heterocyclic** *[chemical aspects]*
BT Heterocyclic

P1990 **Poly 1,4-cyclohexane dimethylene terephthalate (96)** *[polymer types]*
BT Saturated polyester
BT Polyester

P1456 **Polydimethylsiloxane** *[polymer types]*
"Optionally end group modified"
BT Polysiloxane

B5118 **Polydispersity** *[properties]*
BT Molecular weight distribution
BT Molecular properties
BT Structural properties
UF Multi-modal

Q8764 **Polyelectrolytes** *[applications]*
UF Flocculants
SA Detergents

P0839 **Polyester** *[polymer types]*
"Carboxylic esters only"
NT Alkyd resin
NT Polycarbonate
NT Unsaturated polyester
NT Saturated polyester (96)

P0760 **Polyesteramide** *[polymer types]*
BT Polyamide
BT Polyester

P0920 **Polyesterimide** *[polymer types]*
BT Polyester
BT Polyimide

P0919 **Polyester polyol** *[polymer types]*
BT Polyester
SA Polyesterurethane

P0931 **Polyesterurethane** *[polymer types]*
NT Polycarbonate-urethane
BT Polyester
BT Polyurethane

P0964 **Polyether** *[polymer types]*
NT Polyalkylene ether
NT Phenoxy resin
NT Polyphenylene ether
NT Polyetherester
NT Polyetherimide
NT Polyetherketone
NT Polyether polyol
NT Polyethersulphone
NT Polyetherurethane

P0953 **Polyetherester** *[polymer types]*
BT Polyester
BT Polyether

P1025 **Polyetheretherketone** *[polymer types]*
BT Polyetherketone
BT Polyether
BT Polyketone
UF PEEK

P1003 **Polyetherimide** *[polymer types]*
BT Polyether
BT Polyimide

P1014 **Polyetherketone** *[polymer types]*
NT Polyetheretherketone
BT Polyether
BT Polyketone
UF PEK

P1036 **Polyether polyol** *[polymer types]*
BT Polyether
SA Polyetherurethane

{Polyethersulfone} *[polymer types]*
USE Polyethersulphone P1047

P1047 **Polyethersulphone** *[polymer types]*
BT Polyether
BT Polysulphone
UF Polyethersulfone

P1058 **Polyetherurethane** *[polymer types]*
NT Polyetherurethane from alkylene oxide copolymer
BT Polyether
BT Polyurethane

P1069 **Polyetherurethane from alkylene oxide copolymer** *[polymer types]*
BT Polyetherurethane
BT Polyether
BT Polyurethane

P1161 **Polyethylene** *[polymer types]*
"Homopolymer of ethylene"
NT Low density polyethylene
NT Medium density polyethylene
NT High density polyethylene
NT High molecular weight high density polyethylene
NT Ultra high molecular weight polyethylene
NT Chlorinated polyethylene
NT Chlorosulphonated polyethylene
BT Polyolefin

P8004 **Polyethylene glycol (96)** *[polymer types]*
"-(-CH2-CH2-O-)n-"
BT Polyalkylene glycol
BT Polyether
UF Polyethylene oxide

P1989 **Polyethylene naphthalate (96)** *[polymer types]*
"All isomers"
BT Saturated polyester
BT Polyester

{Polyethylene oxide} *[polymer types]*
USE Polyethylene glycol (96) P8004

P0884 **Polyethylene terephthalate** *[polymer types]*
BT Saturated polyester (96)
BT Polyester
UF PET

P0908 **Polyethylene terephthalate isophthalate** *[polymer types]*
BT Saturated polyester (96)
BT Polyester

P8106 **Polyfluorene (2004)** *[polymer type]*
BT (Methylene) Arylene polymer

P1070 **Polyhydantoin** *[polymer types]*

P8208 **Polyhydrogen phenyl siloxane (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present. Optionally end group modified."
BT Polysiloxane

G1081 **Polyhydroxy alcohol, other** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols

G1070 **Polyhydroxy alcohols** *[polymer formers]*
NT Glycerol
NT Pentaerythritol
NT Sorbitol
NT Trimethylol propane
NT Tris(hydroxyethyl)isocyanurate
NT Polyhydroxy alcohol, other
BT Alcohols
SA Polyphenols

R24028 **Polyhydroxybutyric acid** *[natural polymers]*

R24090 **Polyhydroxyvaleric acid (96)** *[natural polymers]*

P1081 **Polyimide** *[polymer types]*
NT Polyamic acid
NT Polyamideimide
NT Polyesterimide
NT Polyetherimide

P1105 **Polyimine** *[polymer types]*
NT Polyalkyleneimine
NT Polyaniline

P1138 **Polyionene** *[polymer types]*

G1956 **Polyisocyanate, other** *[polymer formers]*
BT Polyisocyanates
BT Isocyanates

G1945 **Polyisocyanates** *[polymer formers]*
NT Polymethylenepolyphenylene polyisocyanate
NT Polyisocyanate, other
BT Isocyanates

P1558 **Polyisocyanurate** *[polymer types]*
BT Polytriazine

P1149 **Polyketone** *[polymer types]*
NT Polyetherketone

{Poly-lobal fibre} *[shape & form]*
USE Non-circular fibre S1229

{Polymer alloy} *[universal terms]*
USE Polymer blend K9745

K9745 **Polymer blend** *[universal terms]*
NT Compatible polymer blend
NT Incompatible polymer blend
UF Blend of polymers
UF Mixture of polymers
UF Polymer alloy

H0260 **Polymer containing >1 Polymer Type** *[polymer descriptors]*
"Excludes polymers formed by reaction through C-C unsaturation"

P0044 **Polymer formed by C-C bond formation** *[polymer types]*
"Excludes polymers formed by reaction through C=C or C≡C unsaturation only and polyalkenamers. Includes phenol-terpene resins, polyxylylenes"

P0077 **Polymer formed by cyclisation during polymerisation** *[polymer types]*

P0055 **Polymer formed by heterocyclic ring opening** *[polymer types]*
"Includes polypropylene oxide, polycaprolactone, polyethylene imine"

P0066 **Polymer formed by (opt. substd.) hydrocarbon ring opening** *[polymer types]*
UF Metathesis polymers

P0033 **Polymer formed by reaction of C-C unsaturation with non C-C unsaturated functionality** *[polymer types]*
"Includes bismaleimide with diamine; polyene with polythiol, and Nylon 3 from acrylamide. Also includes ethylene with CO"

ND08 **Polymer former** *[novelty descriptors]*
"Used when a polymer former (monomer or condensant) is the novelty of the invention"
UF Monomer

H0271 **Polymer former** *[polymer descriptors]*
UF Condensant
UF Monomer

L2471 **Polymer former preparation** *[chemical processes]*
UF Monomer preparation

N6826 **Polymer former removing** *[physical operations]*
BT Purifying
UF Monomer removing

N6837 **Polymer fractionating** *[physical operations]*
BT Purifying

A782 **Polymeric additive** *[additives]*

K9712 **Polymeric exterior layer** *[universal terms]*
BT Multilayer structure

K9574 **Polymer interface** *[universal terms]*
BT Interface

L2506 **Polymerisation** *[chemical processes]*
"For reactions other than C-C addition or metathesis polymerisation, the concept(s) for the bond(s) formed should also be used, e.g. amidation for polyamide production"
NT Bulk polymerisation
NT Copolymerisation
NT Core-shell polymerisation
NT Electrolytic polymerisation
NT Emulsion polymerisation
NT Gaseous polymerisation
NT Homopolymerisation
NT Interfacial polymerisation
NT Oligomerisation
NT Plasma polymerisation
NT Prepolymerisation
NT Residual polymer former polymerisation
NT Slurry polymerisation
NT Solid phase polymerisation
NT Solution polymerisation
NT Suspension polymerisation
NT Telomerisation
SA Cyclisation
SA Ring opening
UF Polymerization

{Polymerisation degree} *[properties]*
USE Molecular weight B5094

C191 **Polymerisation inhibitor** *[catalysts]*
UF Polymerization inhibitor
SA Blocking agent for polymer former

{Polymerisation modifier} *[catalysts]*
USE Polymerisation regulator C215

{Polymerisation process} *[novelty descriptors]*
USE Chemical process ND03

J2506 **Polymerisation reactor (2004)** *[equipment]*
BT Equipment

C215 **Polymerisation regulator** *[catalysts]*
UF Chain transfer agent
UF Molecular weight control agent
UF Peak suppressor
UF Polymerisation modifier
UF Polymerization regulator

G1321 **Polymerised fatty acids** *[polymer formers]*
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Dimer acids

{Polymerization} *[chemical processes]*
USE Polymerisation L2506

{Polymerization inhibitor} *[catalysts]*
USE Polymerisation inhibitor C191

{Polymerization regulator} *[catalysts]*
USE Polymerisation regulator C215

{Polymer mixture} *[universal terms]*
USE Polymer blend K9745

{Polymer modification} *[chemical processes]*
USE Modification of polymer L2391

P0000 **Polymer type (gen)** *[polymer types]*
"Used when neither polymer type nor polymer former(s) are specified"

P1854 **Polymer type, other** *[polymer types]*
"Includes 'bucket chemistry' products"

Q9369 **Polymer use, other** *[applications]*

H0282 **Polymer with structure tailored for property** *[polymer descriptors]*

P1923 **Polymethylalum(in)oxanes** *[polymer types]*
BT Polyalum(in)oxanes (96)

R24058 **Polymethylenepolyphenylene polyisocyanate** *[polymer formers]*
BT Polyisocyanates
BT Isocyanates
UF PAPI

P0113 **Polymethyl methacrylate** *[polymer types]*
BT Acrylic polymer
UF PMMA

P8195 **Polymethyl phenyl siloxane (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present. Optionally end group modified."
BT Polysiloxane

P8184 **Polymethyl vinyl siloxane (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present. Optionally end group modified."
BT Polysiloxane

P1150 **Polyolefin** *[polymer types]*
- NT Polyethylene
- NT Very low density polyethylene
- NT Linear low density polyethylene
- NT Ethylene - Acrylic acid BCP
- NT Ethylene - Butene-1 BCP
- NT Ethylene - Carbon monoxide BCP
- NT Ethylene - Chlorotrifluoroethylene BCP
- NT Ethylene - Ethyl acrylate BCP
- NT Ethylene - Methacrylic acid BCP
- NT Ethylene - Propylene BCP
- NT Ethylene - Propylene - Diene monomer
- NT Ethylene - Tetrafluoroethylene BCP
- NT Ethylene - Vinyl acetate BCP
- NT Ethylene - Vinyl acetate - Vinyl alcohol
- NT Ethylene - Vinyl alcohol
- NT Polypropylene
- NT Propylene - Vinyl chloride BCP
- NT Isobutylene - Isoprene rubber

{Polyorthocarbonates} *[polymer types]*
- USE Polyorthoesters (96) P8059

P8059 **Polyorthoesters (96)** *[polymer types]*
- UF Polyorthocarbonates

P1365 **Polyoxadiazole** *[polymer types]*

P1387 **Polyoxazolidine** *[polymer types]*

P1376 **Polyoxazoline** *[polymer types]*

R01844 **Polyoxyethyleneglycol lauryl ether** *[chemicals]*

{**Polyoxyethylene octyl phenol}** *[chemicals]*
- USE Ethoxylated octyl phenols R24063

R24059 **Polyoxyethylene sorbitan monolaurate** *[chemicals]*
- UF Polysorbate 20

R24080 **Polyoxyethylene sorbitan monooleate** *[chemicals]*
- UF Polysorbate 80

R05307 **Polyoxyethylene sorbitan monopalmitate** *[chemicals]*
- UF Tween 40

R24061 **Polyoxyethylene sorbitan monostearate** *[chemicals]*
- UF Polysorbate 60

R13366 **Polyoxyethylene sorbitan trioleate** *[chemicals]*

R24062 **Polyoxyethylene sorbitan tristearate** *[chemicals]*

P1887 **Polyoxymethylene (96)** *[polymer types]*
"Includes polyformaldehyde, polytrioxane and copolymers containing minor amounts of polymer formers such as ethylene oxide"
BT Acetal and/or ketal resin
BT Aldehyde and/or ketone resin (gen)

P1398 **Polyparabanic acid** *[polymer types]*

G1285 **Polyphenol, other** *[polymer formers]*
BT Polyphenols
BT Phenols

G1274 **Polyphenols** *[polymer formers]*
NT Pyrogallol
NT Polyphenol, other
BT Phenols

P0997 **Polyphenylene ether** *[polymer types]*
BT Polyether
UF Polyphenylene oxide

P0748 **Poly m-phenylene isophthalamide** *[polymer types]*
BT Aramid
BT Polyamide
UF Nomex

{Polyphenylene oxide} *[polymer types]*
USE Polyphenylene ether P0997

{Polyphenylene sulphide} *[polymer types]*
USE Polyarylenesulphide P1478

P0759 **Poly p-phenylene terephthalamide** *[polymer types]*
BT Aramid
BT Polyamide
UF Kevlar

P8060 **Polyphenylene vinylenes (96)** *[polymer types]*
"Optionally ring substituted"

P1401 **Polyphosphazine** *[polymer types]*
UF Phosphonitrilic polymer

P1343 **Polypropylene** *[polymer types]*
BT Polyolefin

P8015 **Polypropylene glycol (96)** *[polymer types]*
"-(-CH-(CH3)-CH2-O-)n-"
BT Polyalkylene glycol
BT Polyether
UF Polypropylene oxide

{Polypropylene oxide} *[polymer types]*
USE Polypropylene glycol (96) P8015

P8173 **Polypropylene terephthalate (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present."
BT Saturated polyester
BT Polyester

P1412 **Polypyrrole** *[polymer types]*
"Optionally substituted"

G3703 **Polysaccharide, other** *[natural polymers]*
BT Polysaccharides

G3623 **Polysaccharides** *[natural polymers]*
NT Agar
NT Alginic acid
NT Alginic acid salts (gen)
NT Carrageenan
NT Cellulosics
NT Chitin
NT Chitosan
NT Galactomannan gum
NT Guar gum
NT Gum arabic
NT Hyaluronic acid (2004)
NT Pectin
NT Starch
NT Xanthan gum
NT Polysaccharide, other

P1423 **Polysilane** *[polymer types]*
"Includes polycarbosilanes"

P1434 **Polysilazane** *[polymer types]*

P1445 **Polysiloxane** *[polymer types]*
NT Polydimethylsiloxane
NT Polymethylvinylsiloxane (2004)
NT Polymethylphenylsiloxane (2004)
NT Polyhydrogenmethylsiloxane (2004)
NT Polysilesquioxane (2004)

P8219 **Polysilsesquioxane (2004)** *[polymer type]*
"Specific repeat units only, no other repeat unit present. Optionally end group modified."
BT Polysiloxane

{Polysorbate 20} *[chemicals]*
USE Polyoxyethylene sorbitan monolaurate R24059

{Polysorbate 60} *[chemicals]*
USE Polyoxyethylene sorbitan monostearate R24061

{Polysorbate 80} *[chemicals]*
USE Polyoxyethylene sorbitan monooleate R24080

P1752 **Polystyrene** *[polymer types]*
BT Styrenic polymers

{Polysulfide} *[polymer types]*
USE Polysulphide P1467

{Polysulfonamide} *[polymer types]*
USE Polysulphonamide P1489

{Polysulfone} *[polymer types]*
USE Polysulphone P1490

P1467 **Polysulphide** *[polymer types]*
NT Polyarylenesulphide
UF Polysulfide
UF Polythioether

P1489 **Polysulphonamide** *[polymer types]*
UF Polysulfonamide

P1490 **Polysulphone** *[polymer types]*
NT Polyethersulphone
UF Polysulfone

P0511 **Polytetrafluoroethylene** *[polymer types]*
UF PTFE
SA Fluoro resin

{Polytetrahydrofuran} *[polymer types]*
USE Polytetramethylene glycol (96) P8048

P8048 **Polytetramethylene glycol (96)** *[polymer types]*
"-(-CH2-CH2-CH2-CH2-O-)n-"
BT Polybutylene glycol (96)
BT Polyalkylene glycol
BT Polyether
UF Polytetrahydrofuran

P8071 **Polythioester (96)** *[polymer types]*
"SRU containing -C(S)-O- or -C(O)-S- or -C(S)-S- in backbone"

{Polythioether} *[polymer types]*
USE Polysulphide P1467

P1503 **Polythiophene** *[polymer types]*
"Optionally substituted"

P1514 **Polythiourea** *[polymer types]*

P1525 **Polythiourethane** *[polymer types]*

P1536 **Polytriazine** *[polymer types]*
"6-membered ring containing 3 N atoms"
NT Polycyanurate
NT Polyisocyanurate

P1569 **Polytriazole** *[polymer types]*
"5-membered ring containing 3 N atoms"
UF Polyaminotriazole
UF Polytriazoline

{Polytriazoline} *[polymer types]*
USE Polytriazole P1569

P1570 **Polyurea** *[polymer types]*
NT Polyurethaneurea

P1592 **Polyurethane** *[polymer types]*
NT Polyesterurethane
NT Polyetherurethane
NT Polyurethane from HO-contg. polymer from C=C or C≡C polymer former
NT Polyurethane from N-contg. polyol
NT Polyurethane NOT from isocyanate
NT Polyurethane from monomeric polyol
NT Polyurethane from >1 high M W polyol
NT Polyurethaneurea
NT Polyurethane, other

P1649 **Polyurethane from >1 high M W polyol** *[polymer types]*
BT Polyurethane

P1605 **Polyurethane from HO-contg. polymer from C=C or C≡C polymer former** *[polymer types]*
BT Polyurethane

P1638 **Polyurethane from monomeric polyol** *[polymer types]*
BT Polyurethane

P1616 **Polyurethane from N-contg. polyol** *[polymer types]*
BT Polyurethane

P1627 **Polyurethane NOT from isocyanate** *[polymer types]*
BT Polyurethane

P1650 **Polyurethane, other** *[polymer types]*
BT Polyurethane

P1581 **Polyurethaneurea** *[polymer types]*
BT Polyurea
BT Polyurethane

P1661 **Polyvinyl acetal** *[polymer types]*
BT Polyvinyl acetals

P1865 **Polyvinyl acetals** *[polymer types]*
NT Polyvinyl acetal
NT Polyvinyl butyral
NT Polyvinyl formal
SA Acetalised polymer [modified polymers]

P1707 **Polyvinyl alcohol** *[polymer types]*
BT Vinyl alcohol polymers
UF PVA

P8093 **Polyvinylamine (96)** *[polymer types]*
BT Polyvinylamines (96)

P8082 **Polyvinylamines (96)** *[polymer types]*
NT Polyvinylamine (96)

P1672 **Polyvinyl butyral** *[polymer types]*
BT Polyvinyl acetals

P1809 **Polyvinyl chloride** *[polymer types]*
BT Vinyl chloride polymers
UF PVC

P1683 **Polyvinyl formal** *[polymer types]*
BT Polyvinyl acetals

{Polyxylylene} [*polymer types]*
USE (Methylene) Arylene polymer P0442

{Porcelain interface} *[universal terms]*
USE Ceramics interface K9494

A395 **Pore former** *[additives]*
"Includes solid particles which are removed to provide a porous structure"
SA Foaming agent

{Pore forming} *[physical operations]*
USE Foaming N6086

B5221 **Porous** *[properties]*
BT Structural properties
SA Non-porous

K- **Potassium** *[chemical aspects]*
BT Group 1A

R01080 **Potassium acetate** *[chemicals]*

R24000 **Potassium acrylate** *[polymer formers]*
BT Acrylic acid + salts
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Potassium aluminosilicate} *[chemicals]*
USE Feldspar G2879

R01749 **Potassium bromate** *[chemicals]*

R01391 **Potassium carbonate** *[chemicals]*

R01815 **Potassium fluoride** *[chemicals]*

R01512 **Potassium hydroxide** *[chemicals]*

R05310 **Potassium oleate** *[chemicals]*

R01730 **Potassium permanganate [chemicals]**

{Potassium persulfate} *[chemicals]*
USE Potassium persulphate R01737

R01737 **Potassium persulphate** *[chemicals]*
UF Potassium persulfate

R05311 **Potassium titanate** *[chemicals]*

{Pot life} *[properties]*
USE Storage stability B3532

S1514 **Powder** *[shape & form]*
BT Particulate form
UF Flour

B3656 **Powder flow** *[properties]*
BT Flow properties

{Power factor} *[properties]*
USE Dielectric constant B3214

Pr **Praseodymium** *[chemical aspects]*
BT Group 9A

N6848 **Precipitating** *[physical operations]*
BT Purifying

S1536 **Preform** *[shape & form]*
NT Pellet
UF Blank
UF Parison

N6586 **Preforming** *[physical operations]*
NT Pelleting

N6213 **Preheating** *[physical operations]*
BT Heating

H0259 **Prepolymer** *[polymer descriptors]*

L2620 **Prepolymerisation** *[chemical processes]*
BT Polymerisation

K9789 **Prepreg** *[universal terms]*

N6600 **Pressing** *[physical operations]*
UF Compressing
SA Stamping

Q6677 **Pressure sensitive adhesive** *[applications]*
BT Adhesives

Q8195 **Pressure sensitive recording materials** *[applications]*
NT Carbon paper
NT Carbonless paper
NT Typewriter ribbon
BT Office use

{Primer} *[additives]*
USE Adhesion improver A033

Q7192 **Primer coating** *[applications]*
BT Coatings

{Printability} *[properties]*
USE Dyeability B5356

B5481 **Printed** *[properties]*
BT Surface treated
BT Surface properties

Q7454 **Printed circuits** *[applications]*
BT Electrical engineering

N5798 **Printing** *[physical operations]*
BT Surface colouring
BT Colouring

Q8775 **Printing** *[applications]*
NT Ink jet printing
NT Printing inks
NT Printing plates
NT Substrates (2004)
NT Thermal head printing
NT Transfer sheets and films
NT Printing, other
SA Pressure sensitive recording materials
SA Rollers
SA Thermography

Q8797 **Printing inks** *[applications]*
BT Printing

Q8833 **Printing, other** *[applications]*
BT Printing

Q8800 **Printing plates** *[applications]*
BT Printing
UF Stencils

{Processability} *[properties]*
USE Mouldability B3623

N6611 **Process control** *[physical operations]*
NT Automation
NT Temperature control
SA pH control

{Prodegradant} *[additives]*
USE Depolymerisation agent A204

S1558 **Profile** *[shape & form]*
UF I-beam profile
UF U-beam profile

Pm **Promethium** *[chemical aspects]*
BT Group 9A

R00335 **Propane** *[chemicals]*

{Propane dicarboxylic acid, 1,3-} *[polymer formers]*
USE Glutaric acid R00920

R01300 **Propane diol, 1,3-** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols
UF Trimethylene glycol

R00302 **Propanol, n-** *[chemicals]*
UF Propyl alcohol

{Propanone, 2-} *[polymer formers]*
USE Acetone R00272

Q8844 **Propellents** *[applications]*
"Not used for aerosol propellents"
SA Aerosol compositions
SA Fuels

{Propene} *[polymer formers]*
USE Propylene R00964

B9999 **Properties facet**

ND09 **Property** *[novelty descriptors]*
"Used when a property is the novelty of the invention"

R01043 **Propionaldehyde** *[chemicals]*

R24081 **Propyl acrylate, n- (96)** *[polymer formers]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Propyl alcohol} *[chemicals]*
USE Propanol, n- R00302

R24089 **Propyl cellulose (96)** *[natural polymers]*
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

R00964 **Propylene** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic
UF Propene

R00844 **Propylene carbonate** *[polymer formers]*
BT Carbonates
UF Methyl-1,3-dioxolan-2-one, 4-

R00137 **Propylene glycol, 1,2-** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

R08574 **Propylene glycol monomethyl ether acetate** *[chemicals]*

R00370 **Propylene oxide** *[polymer formers]*
BT Epoxides

P1354 **Propylene - Vinyl chloride BCP** *[polymer types]*
BT Polyolefin
BT Vinyl chloride polymers

R24082 **Propyl methacrylate, n- (96)** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

Q8048 **Prostheses** *[applications]*
BT Medical use
SA Lenses

Pa **Protactinium** *[chemical aspects]*
BT Group 9B

Q7090 **Protective clothing** *[applications]*
BT Clothing
UF Eyeshields
UF Goggles
UF Helmets

A646 **Protective colloid** *[additives]*
BT Dispersant
BT Surfactant

G3736 **Proteinaceous polymer, other** *[natural polymers]*
BT Proteinaceous polymers

G3714 **Proteinaceous polymers** *[natural polymers]*
NT Albumin
NT Casein
NT Collagen
NT Fibroin
NT Gelatin
NT Keratin
NT Proteinaceous polymer, other

{PTFE} *[polymer types]*
USE Polytetrafluoroethylene P0511

N6064 **Pultrusion** *[physical operations]*
BT Fibre reinforced plastics lay-up

J2959 **Pumps** *[equipment]*
BT Equipment

{Punchability} *[properties]*
USE Machinability B3805

N6315 **Punching** *[physical operations]*
BT Machining

{Puncture resistance} *[properties]*
USE Tear strength B4182

N6644 **Purging** *[physical operations]*
UF Flushing

N6655 **Purifying** *[physical operations]*
NT Catalyst removing
NT Centrifuging
NT Cleaning
NT Coagulating
NT Concentrating
NT Decanting
NT Degassing
NT Deliquefying (96)
NT Distilling
NT Drying
NT Filtering
NT Polymer former removing
NT Polymer fractionating
NT Precipitating
NT Regenerating
NT Solvent removing
NT Sterilising
NT Washing
NT Purifying, other
SA Crystallising
SA Purging
SA Residual polymer former polymerisation *[chemical processes]*

N6893 **Purifying, other** *[physical operations]*
BT Purifying

B4535 **Purity** *[properties]*
SA Impurity

{PVA} *[polymer types]*
USE Polyvinyl alcohol P1707

{PVC} *[polymer types]*
USE Polyvinyl chloride P1809

R00916 **Pyridine** *[chemicals]*

R01006 **Pyrocatechol** *[polymer formers]*
BT Diphenols
BT Phenols
UF Catechol
UF Dihydroxybenzene, 1,2-

B3349 **Pyroelectric** *[properties]*
BT Electrical properties

R00539 **Pyrogallol** *[polymer formers]*
BT Polyphenols
BT Phenols
UF Trihydroxybenzene, 1,2,3-

R00539 **Pyrogallol** *[chemicals]*
UF Trihydroxybenzene, 1,2,3-

{Pyrolysed polymer} *[modified polymers]*
USE Carbonised polymer M2108

{Pyrolysis} *[chemical processes]*
USE Carbonisation L2108

E32 **Pyromelliti-** *[chemical aspects]*
BT Polyacyl-

R00555 **Pyromellitic acid** *[polymer formers]*
BT Polybasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Benzene tetracarboxylic acid, 1,2,4,5-

R00556 **Pyromellitic dianhydride** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R00556 **Pyromellitic dianhydride** *[chemicals]*

R00894 **Pyrrole** *[polymer formers]*
BT Monoamines
BT Amines

G3156 **Quartz** *[chemicals]*
UF Sand
SA Silicon dioxide

F16 **Quaternary nitrogen** *[chemical aspects]*

L2700 **Quaternisation** *[chemical processes]*

M2700 **Quaternised polymer** *[modified polymers]*

N5823 **Quenching** *[physical operations]*
BT Cooling

{Quinone} *[chemicals]*
USE Benzoquinone, 4- R00794

Q9074 **Racquets** *[applications]*
BT Sports
UF Golf clubs
UF Bats

K9790 **Radiation** *[universal terms]*
NT Ionising radiation
NT I R radiation
NT Light radiation
NT Radio frequency (96)

B4375 **Radiation opaque** *[properties]*
"Use Radiation universal terms as applicable"
BT Optical properties

Q8673 **Radiation sensitive photographic polymers** *[applications]*
"Use Radiation universal terms as applicable"
NT Resists
BT Photography
SA Radiation sensitive/reactive *[properties]*

B4386 **Radiation sensitive/reactive** *[properties]*
"Use Radiation universal terms as applicable"
BT Optical properties
SA Radiation sensitive photographic polymers *[applications]*

B5663 **Radiation translucent (96)** *[properties]*
"Use Radiation universal terms as applicable"
BT Optical property

B4397 **Radiation transparent** *[properties]*
"Use Radiation universal terms as applicable"
BT Optical properties

D66 **Radical** *[chemical aspects]*

{Radio cabinets} *[applications]*
USE Cabinets and housings Q7692

K9347 **Radio frequency (96)** *[universal terms]*
"Approximate wavelength range: 10^{-3} - 10^{-5} m."
NT Microwave
BT Radiation
UF R F

Ra **Radium** *[chemical aspects]*
BT Group 2A

Q9405 **Radomes (96)** *[applications]*

Rn **Radon** *[chemical aspects]*
BT Group 0

Q6859 **Rainwater goods** *[applications]*
BT Buildings
UF Guttering

B4933 **Random** *[properties]*
BT Linkage
BT Structural properties
UF Atactic

H0113 **Random copolymer** *[polymer descriptors]*
"Only used when stated to be such"
BT Copolymer

B5129 **Rate of crosslinking** *[properties]*
BT Molecular properties
BT Structural properties

B4819 **Rates of crystallisation and melting** *[properties]*
BT Crystalline properties
BT Structural properties
UF Kinetics of crystallisation and melting

{Rayon} *[natural polymers]*
USE Viscose R24076

N6508 **Reaction injection moulding** *[physical operations]*
NT Reinforced reaction injection moulding
BT Injection moulding
BT Moulding
UF RIM

A408 **Reactive diluent** *[additives]*
SA Plasticiser

{Rearranged polymer} *[modified polymers]*
USE Isomerised polymer M2346

{Rearrangement} *[chemical processes]*
USE Isomerisation L2346

{Rebound resilience} *[properties]*
USE Resilience B4024

Q8855 **Recording media** *[applications]*
"Including allied components e.g. cassette cases"
NT Gramophone records
NT Magnetic recording media
NT Optical recording media
SA Photography
SA Printing

N6906 **Recycling** *[physical operations]*
"Processing of used products to make other products, either the same or different"
SA Reuse of scrap

C099 **Redox initiator** *[catalysts]*
BT Free radical initiator
BT Catalyst

M2711 **Reduced polymer** *[modified polymers]*
NT Hydrogenated polymer

{Reduced viscosity} *[properties]*
USE Solution viscosity B3678

L2711 **Reduction** *[chemical processes]*
NT Hydrogenation

{Reflective agents} *[additives]*
USE Colouring agent A077

B4400 **Reflectivity** *[properties]*
NT Gloss
NT Matt
NT Pearlescence
BT Optical properties
UF Mattress distortion on reflection
UF Scattering on reflection

B4444 **Refractive index** *[properties]*
BT Optical properties
UF Double refraction
UF Optical birefringence

{Refractivity} *[properties]*
USE Bond properties B4762

Q7727 **Refrigerator use** *[applications]*
BT Household use

R24077 **Regenerated cellulose** *[natural polymers]*
NT Cellophane
NT Viscose
BT Cellulose
BT Cellulosics
BT Polysaccharides

N6859 **Regenerating** *[physical operations]*
BT Purifying

K9892 **Reinforced** *[universal terms]*

N6519 **Reinforced reaction injection moulding** *[physical operations]*
BT Reaction injection moulding
BT Injection moulding
BT Moulding
UF RRIM

A419 **Reinforcing agent** *[additives]*
SA Filler

{Relative viscosity} *[properties]*
USE Solution viscosity B3678

Q7205 **Release coatings** *[applications]*
BT Coatings

Q9507 **Release sheets (2004)** *[applications]*
SA Release coatings

Q8968 **Renewable energy devices** *[applications]*
NT Solar heat collectors

N6917 **Repairing** *[physical operations]*

B3485 **Repellence** *[properties]*
NT Oil repellence
NT Water repellence
BT Environmental relationship
UF Soil repellence

A420 **Repellent** *[additives]*
NT Oil repellent
NT Soil repellent
NT Water repellent
SA Biological repellent
SA Scale inhibitor

{Residual monomer polymerisation} *[chemical processes]*
USE Residual polymer former polymerisation L2631

L2631 **Residual polymer former polymerisation** *[chemical processes]*
BT Polymerisation
UF Residual monomer polymerisation

B4024 **Resilience** *[properties]*
BT Dynamic mechanical properties
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties
UF Rebound resilience

{Resistivity} *[properties]*
USE Electrically insulating B3270

Q7465 **Resistors** *[applications]*
BT Electrical engineering

Q8684 **Resists** *[applications]*
BT Radiation sensitive photographic polymers
BT Photography

B5232 **Resonance** *[properties]*
BT Structural properties
UF Electron spin
UF NMR

R00851 **Resorcinol** *[polymer formers]*
BT Diphenols
BT Phenols

R05313 **Resorcinol monobenzoate** *[chemicals]*

{Reticulated foam} *[shape & form]*
USE Open cell foam S1343

Q9278 **Retreaded tyres** *[applications]*
BT Tyres
BT Transport

N6928 **Reuse of scrap** *[physical operations]*
"Collection and reuse of materials during production processes; includes solvent recycling"
SA Pollution control
SA Recycling
SA Waste treating

{Reverse osmosis membrane} *[applications]*
USE Membrane Q8060

{Reversion crosslinking} *[properties]*
USE Degree of crosslinking B5016

{R F} *[universal terms]*
USE Radio frequency (96) K9347

Re **Rhenium** *[chemical aspects]*
BT Group 7B

Rh **Rhodium** *[chemical aspects]*
BT Group 8B

{Ribbon} *[shape & form]*
USE Strip S1649

{Rigidity} *[properties]*
USE Stiffness B4079

B3930 **Rigidity properties** *[properties]*
NT Bulk modulus
NT Compression modulus
NT Dynamic mechanical properties
NT Flexibility
NT Flexural modulus
NT Poisson's ratio
NT Shear modulus
NT Stiffness
NT Tensile modulus
BT Stress-strain properties
BT Mechanical properties
UF Compliance
UF Elasticity
UF Elastic modulus
UF Secant moduli

{RIM} *[physical operations]*
USE Reaction injection moulding N6508

D31 **1 Ring** *[chemical aspects]*

D32 **2 Rings** *[chemical aspects]*

D33 **3 Rings** *[chemical aspects*]

D34 **4 Rings** *[chemical aspects]*

D96 **5 rings (2004)** *[chemical aspect]*
BT **>**5 rings

D35 **>5 Rings** *[chemical aspects]*
NT 5 rings (2004)
NT 6 rings (2004)
NT 7 rings (2004)
NT >8 rings (2004)

D97 **6 rings (2004)** *[chemical aspect]*
BT >5 rings

D98 **7 rings (2004)** *[chemical aspect]*
BT >5 rings

D99 **>8 rings (2004)** *[chemical aspect]*
BT >5 rings

D40 **Ring contg no C** *[chemical aspects]*

D41 **Ring contg 1 N** *[chemical aspects]*

D42 **Ring contg 1 O** *[chemical aspects]*

D43 **Ring contg 1 S** *[chemical aspects]*

D36 **Ring contg 1 Si (96)** *[chemical aspects]*

D44 **Ring contg >1 P** *[chemical aspects]*

D45 **Ring contg >1 N** *[chemical aspects]*

D46 **Ring contg >1 O** *[chemical aspects]*

D47 **Ring contg >1 S** *[chemical aspects]*

D37 **Ring contg >1 Si (96)** *[chemical aspects]*

D48 **Ring containing other element** *[chemical aspects]*
"Other than P, N, O, S, Si, C"

H0293 **Ring in backbone of polymer** *[polymer descriptors]*

L2733 **Ring opening** *[chemical processes]*
NT Heterocyclic ring opening
NT Hydrocarbon ring opening

Q7012 **Road compositions** *[applications]*
BT Civil engineering
UF Paving
UF Runway compositions

Q8980 **Rockets** *[applications]*
SA Armaments
SA Space vehicles

{Rockwell hardness} *[properties]*
USE Hardness B3792

S1569 **Rod** *[shape & form]*

J2960 **Rollers** *[equipment]*
BT Equipment

Q8991 **Rollers** *[applications]*

N6939 **Rolling** *[physical operations]*
NT Calendering

{Rongalit} *[chemicals]*
USE Formaldehyde sulphoxylic acid R01169

Q6860 **Roofing** *[applications]*
BT Buildings

{Room temperature} *[universal terms]*
USE Ambient temperature K9370

{Rope} *[shape & form]*
USE Cord S1003

R24027 **Rosin** *[natural polymers]*
NT Abietic acid
NT Tall oil
UF Colophony
UF Dammar
UF Tree resin

N6520 **Rotational moulding** *[physical operations]*
BT Moulding
UF Centrifugal casting

{RRIM} *[physical operations]*
USE Reinforced reaction injection moulding N6519

{Rubber} *[polymer descriptors]*
USE Elastomer H0124

B5618 **Rubber/glass transition point** *[properties]*
BT Transition points

Rb **Rubidium** *[chemical aspects]*
BT Group 1A

{Runway compositions} *[applications]*
USE Road compositions Q7012

Ru **Ruthenium** *[chemical aspects]*
BT Group 8B

Q8526 **Sachets** *[applications]*
BT Packaging

{Sacks} *[applications]*
USE Bags Q8413

K9905 **Safety** *[universal terms]*
SA Protective clothing *[applications]*
SA Toxicity to humans *[properties]*

{Sag avoidance or removal} *[physical operations]*
USE Defect preventing N5856

{Salicylamide} *[chemicals]*
USE Hydroxybenzamide, 2- R00253

{Salicylic acid} *[polymer formers]*
USE Hydroxybenzoic acid (gen) G2119

D61 **Salt/Complex** *[chemical aspects]*
"Can be used with other aspects e.g. with phenolic for phenolates, with amine for amine salts"
NT Metallocene

Sm **Samarium** *[chemical aspects]*
BT Group 9A

{SAN} *[polymer types]*
USE Styrene - Acrylonitrile BCP P0157

{Sand} *[chemicals]*
USE Quartz G3156

{Sandpaper} *[applications]*
USE Abrasive compositions Q6600

Q6871 **Sanitary ware** *[applications]*
NT Lavatory cisterns
BT Buildings
UF Baths
UF Basins
UF Lavatory ware

{Saponification} *[chemical processes]*
USE Hydrolysis L2313

{Saponified polymer} *[modified polymers]*
USE Hydrolysed polymer M2313

P1934 **Saturated aliphatic polyamide (96)** *[polymer types]*
NT Nylon 4 (96)
NT Nylon 6
NT Nylon 8
NT Nylon 11
NT Nylon 12
NT Nylon 4,6
NT Nylon 6,6
NT Nylon 6,10
NT Nylon 6,12
NT Nylon 6,6-6
NT Nylon 6/66/6T (2004)
NT Nylon 6/66/6I (2004)
NT Nylon 66/6T (2004)
NT Nylon 66/6I (2004)
NT Nylon 6I/6T (2004)
NT MXD6 (2004)
BT Polyamide

P1978 **Saturated polyester (96)** *[polymer types]*
NT Polyarylate
NT Polyethylene terephthalate
NT Polypropylene terephthalate (2004)
NT Polybutylene terephthalate
NT Polyethylene terephthalate isophthalate
NT Polyethylene naphthalate (96)
NT Poly 1,4-cyclohexane dimethylene terephthalate (96)
BT Polyester

D11 **Saturated chain** *[chemical aspects]*
BT Aliphatic

S1570 **Scale** *[shape & form]*
"Undesirable deposits"
UF Pebbles

Q6962 **Scale inhibiting compositions** *[applications]*
BT Water treatment
BT Chemical engineering

A668 **Scale inhibitor** *[additives]*
BT Surfactant
SA Antifouling agent

Sc **Scandium** *[chemical aspects]*
BT Group 3B

{Scattering on reflection} *[properties]*
USE Reflectivity B4400

B3667 **Scorch** *[properties]*
BT Flow properties
UF Mooney scorch

B3816 **Scratch resistance** *[properties]*
BT Mechanical properties

Q9007 **Sealants** *[applications]*
UF Caulking compositions
UF Sealing compositions

{Sealing compositions} *[applications]*
USE Sealants Q9007

Q9018 **Seals** *[applications]*
UF Gaskets
UF Washers
SA Closures

E17 **Sebaci-** *[chemical aspects]*
BT Diacyl-

R00924 **Sebacic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Octane dicarboxylic acid, 1,8-

R00924 **Sebacic acid** *[chemicals]*

G3178 **Sebacic acid ester, other** *[chemicals]*
BT Sebacic acid esters (gen)

G3167 **Sebacic acid esters (gen)** *[chemicals]*
"Used when no specific sebacic acid ester given"
NT Bis(2,2,6,6-tetramethyl-4-piperidinyl) sebacate
NT Dibutoxyethyl sebacate
NT Di n-butyl sebacate
NT Diisooctyl sebacate
NT Di n-octyl sebacate
NT Sebacic acid ester, other

{Secant moduli} *[properties]*
USE Rigidity properties B3930

B5674 **Second order nonlinearity (96)** *[properties]*
BT Optical property

Q9029 **Security use** *[applications]*

{Seeding} *[physical operations]*
USE Nucleating N6553

{Seeding agent} *[additives]*
USE Nucleating agent A362

Se **Selenium** *[chemical aspects]*
BT Group 6A

B4999 **Self-curable** *[properties]*
BT Curable
BT Molecular properties
BT Structural properties

{Self-monitoring use} *[applications]*
USE Self-testing use Q9030

Q9030 **Self-testing use** *[applications]*
UF Self-monitoring use
UF Tamper evident use

B3350 **Semiconductivity** *[properties]*
BT Electrical properties

Q7476 **Semiconductor devices** *[applications]*
BT Electrical engineering
UF Integrated circuits

B4886 **Semipermeability** *[properties]*
BT Diffusion properties
BT Structural properties

{Sequestering agent} *[additives]*
USE Complexing agent A124

{Shape memory} *[properties]*
USE Elastic memory B3894

ND10 **Shape or form** *[novelty descriptors]*
"Used when shape or form of polymer, additive or catalyst is the novelty of the invention"

S9999 **Shape & Form facet**

B4068 **Shear modulus** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties
UF Modulus of rigidity
UF Torsion modulus

B4160 **Shear strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

S1116 **Sheath-core fibre** *[shape & form]*
"Both sheath and core components must be polymeric"
NT Core of sheath-core fibre
NT Sheath of sheath-core fibre
BT Conjugate fibre
BT Fibre

S1138 **Sheath of sheath-core fibre** *[shape & form]*
BT Sheath-core fibre
BT Conjugate fibre
BT Fibre

S1581 **Sheet** [*shape & form]*
"Solid, not fabric. Too thick to be folded without causing permanent deformation"

S1592 **Sheet moulding compound** *[shape & form]*
UF SMC
UF Bulk moulding compound
UF BMC
UF Dough moulding compound
UF DMC
UF Thick moulding compound
UF TMC

{Shelf life} *[properties]*
USE Storage stability B3532

Q7943 **Shell mouldings** *[applications]*
BT Mechanical engineering
UF Core binding

S1490 **Shell of core-shell polymer** *[shape & form]*
BT Core-shell polymer
BT Particulate form

Q7954 **Shock absorber** *[applications]*
BT Mechanical engineering

{Shoes} *[applications]*
USE Footwear Q7067

{Shore hardness} *[properties]*
USE Hardness B3792

{Short fibre} *[shape & form]*
USE Chopped fibre S1092

N6951 **Shrinking** *[physical operations]*

Q8537 **Shrink packages** *[applications]*
BT Packaging

{Shrink reducing agent} *[additives]*
USE Low profile additive A339

F86 **Si-C** *[chemical aspects]*

G2266 **Si compounds, organic** *[polymer formers]*
NT Si compounds containing 1 Si
NT Si compounds containing 2 Si or more
SA Amino silanes (gen) [chemicals]
SA Epoxy silanes (gen) [chemicals]
SA Mercapto silanes (gen) [chemicals]

G2277 **Si compounds containing 1 Si** *[polymer formers]*
NT Dimethylchlorosilane
NT Dimethyldichlorosilane
NT Methyldichlorosilane
NT Trimethylchlorosilane
NT Methyldimethoxysilane
NT Dimethyldimethoxysilane
NT Methyltrimethoxysilane
NT Methyltriethoxysilane (96)
NT Butyl methyl dimethoxysilane, t-
NT Diphenyldimethoxysilane
NT Methyltrichlorosilane
NT Si compounds containing 1 Si, other
BT Si compounds, organic

G2299 **Si compounds containing 2 Si or more** *[polymer formers]*
NT Hexamethyldisilazane
NT Octamethylcyclotetrasiloxane
NT Si compounds containing 2 Si or more, other
BT Si compounds, organic
SA Tetramethyltetravinylcyclotetrasiloxane

G2302 **Si compounds containing 2 Si or more, other** *[polymer formers]*
BT Si compounds containing 2 Si or more
BT Si compounds, organic

G2288 **Si compounds containing 1 Si, other** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

{Side-by-side fibre} *[shape & form]*
USE Conjugate fibre S1105

F83 **Si-H** *[chemical aspects]*

F85 **Si-Halogen** *[chemical aspects]*

M2766 **Silanated polymer** *[modified polymers]*
"Modified by formation of Si-C bond"
UF Silylated polymer
SA Silicon incorporated polymer

L2766 **Silanation** *[chemical processes]*
"Formation of Si-C bond"
UF Silylation
SA Silicon incorporation

{Silica} *[chemicals]*
USE Silicon dioxide R01694

F80 **Silicate** *[chemical aspects]*

R01542 **Silicic acid** *[chemicals]*

Si **Silicon** *[chemical aspects]*
BT Group 4A

R01666 **Silicon** *[chemicals]*

R01247 **Silicon carbide** *[chemicals]*

R01694 **Silicon dioxide** *[chemicals]*
UF Silica
SA Quartz

M2777 **Silicon incorporated polymer** *[modified polymers]*
"Modified by any process incorporating silicon"
SA Silanated polymer

L2777 **Silicon incorporation** *[chemical processes]*
"Used for any process incorporating silicon"
SA Silanation

K9585 **Silicon interface** *[universal terms]*
"Including pre-treated and doped silicon"
BT Interface

R03124 **Silicon nitride** *[chemicals]*

R05318 **Silicon tetrachloride** *[chemicals]*

{Silk} *[natural polymers]*
USE Fibroin R24068

Ag **Silver** *[chemical aspects]*
BT Group 1B

R05319 **Silver** *[chemicals]*

{Silylated polymer} *[modified polymers]*
USE Silanated polymer M2766

{Silylation} *[chemical processes]*
USE Silanation L2766

F82 **Si-N-Si** *[chemical aspects]*

N6224 **Sintering** *[physical operations]*
BT Heating

F87 **Si-O-C** *[chemical aspects]*

F84 **Si-OH** *[chemical aspects]*

F81 **Si-O-Si** *[chemical aspects]*

F88 **Si-Si (96)** *[chemical aspects]*

Q7216 **Sizes** *[applications]*
"Only used for external sizes"
BT Coatings

B4820 **Size, shape, arrangement of crystalline phase** *[properties]*
BT Crystalline properties
BT Structural properties

Q9085 **Skiing** *[applications]*
BT Sports

{Skylights} *[applications]*
USE Glazing Q7658

{Slab} *[shape & form]*
USE Moulded article S1434

{Slip agent} *[additives]*
USE Antiblocking agent A577

S1058 **Slurry** *[shape & form]*
"Unstable dispersion"
BT Dispersion

L2642 **Slurry polymerisation** *[chemical processes]*
"Polymer former(s) soluble, polymer formed insoluble"
BT Polymerisation

N6531 **Slush moulding** *[physical operations]*
BT Moulding

{SMC} *[shape & form]*
USE Sheet moulding compound S1592

B4499 **Smell** *[properties]*
BT Physiological properties
UF Odour
UF Odourless

B4546 **Smoke generation** *[properties]*
SA Smoke suppression

A464 **Smoke reducer** *[additives]*
SA Flame retardant

B4557 **Smoke suppression** *[properties]*
SA Smoke generation

{Snake-cage polymers} *[universal terms]*
USE Interpenetrating polymer network K9767

{Soap} *[additives]*
USE Emulsifier A635

{Socks} *[applications]*
USE Hosiery Q7089

Na **Sodium** *[chemical aspects]*
BT Group 1A

R01081 **Sodium acetate** *[chemicals]*

R24001 **Sodium acrylate** *[polymer formers]*
BT Acrylic acid + salts
BT Acrylic acids monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R06725 **Sodium alginate** *[natural polymers]*
BT Alginic acid salts (gen)
BT Polysaccharides

{Sodium aluminium hydroxycarbonate} *[chemicals]*
USE Dawsonite R05321

R01333 **Sodium benzoate** *[chemicals]*

R01151 **Sodium bicarbonate** *[chemicals]*

{Sodium bisulfite} *[chemicals]*
USE Sodium bisulphite R01695

R01695 **Sodium bisulphite** *[chemicals]*
UF Sodium bisulfite
UF Sodium hydrogensulfite
UF Sodium hydrogensulphite

R01997 **Sodium borohydride** *[chemicals]*

R01287 **Sodium carbonate** *[chemicals]*

R07352 **Sodium carboxymethyl cellulose** *[natural polymers]*
BT Carboxymethyl cellulose salts (gen)
BT Cellulose ethers
BT Cellulosics
BT Polysaccharides

R01706 **Sodium chloride** *[chemicals]*

R05322 **Sodium diethyl dithiocarbamate** *[chemicals]*

{Sodium dioctyl sulfosuccinate} *[chemicals]*
USE Sodium dioctyl sulphosuccinate R05324

R05324 **Sodium dioctyl sulphosuccinate** *[chemicals]*
UF Sodium dioctyl sulfosuccinate

{Sodium dodecanoate} *[chemicals]*
USE Sodium laurate R05326

{Sodium 4-dodecylbenzene sulfonate} *[chemicals]*
USE Sodium 4-dodecylbenzene sulphonate R05325

R05325 **Sodium 4-dodecylbenzene sulphonate** *[chemicals]*
UF Sodium 4-dodecylbenzene sulfonate

{Sodium dodecyl sulfate} *[chemicals]*
USE Sodium lauryl sulphate R05327

{Sodium dodecyl sulfonate} *[chemicals]*
USE Sodium lauryl sulphonate R05328

{Sodium dodecyl sulphate} *[chemicals]*
USE Sodium lauryl sulphate R05327

{Sodium dodecyl sulphonate} *[chemicals]*
USE Sodium lauryl sulphonate R05328

{Sodium formaldehydesulfoxylate} *[chemicals]*
USE Sodium formaldehydesulphoxylate R08974

R08974 **Sodium formaldehydesulphoxylate** *[chemicals]*
UF Sodium formaldehydesulfoxylate

{Sodium hydrogensulfite} *[chemicals]*
USE Sodium bisulphite R01695

{Sodium hydrogensulphite} *[chemicals]*
USE Sodium bisulphite R01695

{Sodium hydrosulfite} *[chemicals]*
USE Sodium hydrosulphite R01766

R01766 **Sodium hydrosulphite** *[chemicals]*
UF Sodium hydrosulfite

R01514 **Sodium hydroxide** *[chemicals]*

R05326 **Sodium laurate** *[chemicals]*
UF Sodium dodecanoate

{Sodium lauryl sulfate} *[chemicals]*
USE Sodium lauryl sulphate R05327

{Sodium lauryl sulfonate} *[chemicals]*
USE Sodium lauryl sulphonate R05328

R05327 **Sodium lauryl sulphate** *[chemicals]*
UF Sodium dodecyl sulfate
UF Sodium lauryl sulfate
UF Sodium dodecyl sulphate

R05328 **Sodium lauryl sulphonate** *[chemicals]*
UF Sodium dodecyl sulfonate
UF Sodium lauryl sulfonate
UF Sodium dodecyl sulphonate

{Sodium metabisulfite} *[chemicals]*
USE Sodium metabisulphite R01720

R01720 **Sodium metabisulphite** *[chemicals]*
UF Sodium metabisulfite
UF Sodium pyrosulfite
UF Sodium pyrosulphite

R01068 **Sodium methoxide** *[chemicals]*

R01148 **Sodium oleate** *[chemicals]*

{Sodium persulfate} *[chemicals]*
USE Sodium persulphate R05329

R05329 **Sodium persulphate** *[chemicals]*
UF Sodium persulfate

{Sodium pyrosulfite} *[chemicals]*
USE Sodium metabisulphite R01720

{Sodium pyrosulphite} *[chemicals]*
USE Sodium metabisulphite R01720

R01543 **Sodium silicate** *[chemicals]*

R01456 **Sodium stearate** *[chemicals]*

{Sodium sulfate} *[chemicals]*
USE Sodium sulphate R01744

{Sodium sulfide}
USE Sodium sulphide R01518

{Sodium sulfite} *[chemicals]*
USE Sodium sulphite R01745

R01744 **Sodium sulphate** *[chemicals]*
UF Sodium sulfate

R01518 **Sodium sulphide** *[polymer formers]*
BT Inorganic polymer formers
UF Sodium sulfide

R01518 **Sodium sulphide** *[chemicals]*
UF Sodium sulfide

R01745 **Sodium sulphite** *[chemicals]*
UF Sodium sulfite

R01529 **Sodium tetraborate** *[chemicals]*
UF Borax

B5629 **Softening point** *[properties]*
BT Transition points
UF Vicat softening point

B3827 **Softness** *[properties]*
BT Mechanical properties

{Soil repellence} *[properties]*
USE Repellence B3485

A442 **Soil repellent** *[additives]*
BT Repellent
UF Stain repellant

{Solar cells} *[applications]*
USE Electro-optical use Q7512

Q8979 **Solar heat collectors** *[applications]*
BT Renewable energy devices
UF Solar panels
SA Electro-optical use

{Solar panels} *[applications]*
USE Solar heat collectors Q8979

{Solid flow} *[properties]*
USE Creep and creep recovery B3872

L2653 **Solid phase polymerisation** *[chemical processes]*
BT Polymerisation

B3510 **Solubility** *[properties]*
NT Organic solvent solubility (96)
NT Water solubility
BT Environmental relationship

S1605 **Solution** *[shape & form]*
NT Aqueous solution
NT Organic solution
NT Syrup

N5890 **Solution forming** *[physical operations]*
BT Dissolving
SA Solution polymerisation *[chemical processes]*

L2664 **Solution polymerisation** *[chemical processes]*
"Polymer former(s) soluble, polymer formed soluble"
BT Polymerisation

B3678 **Solution viscosity** *[properties]*
BT Flow properties
UF Inherent viscosity
UF Intrinsic viscosity
UF Relative viscosity
UF Reduced viscosity
UF Specific viscosity

A475 **Solvent** *[additives]*
UF Diluent
UF Swelling agent

{Solvent absorption} *[properties]*
USE Oil absorption B3394

Q7170 **Solvent based paints** *[applications]*
BT Paints
BT Coatings
UF Lacquers
UF Varnishes

B3736 **Solvent content** *[properties]*
BT Impurity

N5801 **Solvent dyeing** *[physical operations]*
BT Surface colouring
BT Colouring

N6860 **Solvent removing** *[physical operations]*
BT Purifying

{Solvent repellence} *[properties]*
USE Oil repellence B3496

{Solvent repellent} *[additives]*
USE Oil repellent A431

N5732 **Solvent welding** *[physical operations]*
BT Bonding

R01538 **Sorbitan monolaurate** *[chemicals]*

R01540 **Sorbitan monooleate** *[chemicals]*

R02049 **Sorbitan monopalmitate** *[chemicals]*

R01539 **Sorbitan monostearate** *[chemicals]*

R00032 **Sorbitol** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols

B3985 **Sound absorbing** *[properties]*
BT Acoustic properties
BT Dynamic mechanical properties
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties

{Sound proofing} *[applications]*
USE Acoustic insulation Q6622

B3996 **Sound wave velocity** *[properties]*
BT Acoustic properties
BT Dynamic mechanical properties
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties

G2211 **Soybean oil** *[polymer formers]*
BT Vegetable oil

G2211 **Soybean oil** *[chemicals]*
BT Vegetable oil

Q9245 **Space vehicles** *[applications]*
BT Transport
SA Rockets

{Spandex} *[shape & form]*
USE Elastic fibre S1150

B3316 **Spark hazards** *[properties]*
BT Electrostatics
BT Electrical properties

{Speakers} *[applications]*
USE Electro-acoustic use Q7501

B5516 **Specific heat** *[properties]*
BT Thermal properties

{Specific viscosity} *[properties]*
USE Solution viscosity B3678

Q9041 **Spectacle frames** *[applications]*
SA Spectacle lenses

Q8300 **Spectacle lenses** *[applications]*
BT Lenses
BT Optical use

N7329 **Spin coating (96)** *[physical operations]*
BT Coating by spreading
BT Coating
BT Surface treatment

N6962 **Spinning** *[physical operations]*
NT Dry spinning
NT Flash spinning
NT Wet spinning

D06 **Spiro** *[chemical aspects]*

Q9052 **Sports** *[applications]*
NT Balls
NT Golf (96)
NT Racquets
NT Skiing
NT Sports areas
NT Sports, other
SA Fishing
SA Toys

Q9096 **Sports areas** *[applications]*
BT Sports

Q9109 **Sports, other** *[applications]*
BT Sports

N6791 **Spray drying** *[physical operations]*
BT Drying
BT Purifying

{Squeeze bottles} *[applications]*
USE Bottles Q8435

A486 **Stabiliser** *[additives]*
NT Antioxidant
NT Antiozonant
NT Heat stabiliser
NT Hydrogen halide acceptor
NT Ionising radiation stabiliser
NT Light stabiliser
NT Stabiliser, other
UF Anti-ageing agent
UF Stabilizer

{Stabilizer} *[additives]*
USE Stabiliser A486

A555 **Stabiliser, other** *[additives]*
BT Stabiliser

B4568 **Stability** *[properties]*
NT Biological stability
NT Chemical resistance
NT Corrosion resistance
NT Ionising radiation stability
NT Light stability
NT Organic solvent resistance
NT Oxygen stability
NT Ozone stability
NT Stability to detergents
NT Stability to foodstuffs
NT Stability to oils
NT Thermal stability
NT Ultrasonic stability
NT Water stability
NT Weatherability
NT Stability to other agents or effects
UF Ageing resistance
SA Degradability

{Stability to beverages} *[properties]*
USE Stability to foodstuffs B4660

B4659 **Stability to detergents** *[properties]*
BT Stability

{Stability to fats} *[properties]*
USE Stability to oils B4671

B4660 **Stability to foodstuffs** *[properties]*
BT Stability
UF Stability to beverages

{Stability to greases} *[properties]*
USE Stability to oils B4671

B4671 **Stability to oils** *[properties]*
BT Stability
UF Stability to fats
UF Stability to greases

B4739 **Stability to other agents or effects** *[properties]*
BT Stability

{Stain repellant} *[additives]*
USE Soil repellent A442

N7001 **Stamping** *[physical operations]*

{Staple fibre} *[shape & form]*
USE Chopped fibre S1092

R01863 **Starch** *[natural polymers]*
NT Cyclodextrin
NT Dextran
NT Dextrin
BT Polysaccharides

H0099 **Star polymer** *[polymer descriptors]*
BT Copolymer

N6768 **Steam distilling** *[physical operations]*
BT Distilling
BT Purifying

R05331 **Stearamide** *[chemicals]*

R00122 **Stearic acid** *[chemicals]*

R05332 **Stearoyl-4-aminophenol, N-** *[chemicals]*

R00955 **Stearyl alcohol** *[chemicals]*

R24092 **Stearyl acrylate (2004)** *[polymer former]*
BT Acrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

{Stearyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate} *[chemicals]*
USE Octadecyl 3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate R05285

R22940 **Stearyl methacrylate** *[polymer formers]*
BT Methacrylic acid esters monoolefinic
BT Acrylic esters monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

G3189 **Steel** *[chemicals]*

{Stencils} *[applications]*
USE Printing plates Q8800

D03 **Stereochemistry** *[chemical aspects]*

N7307 **Stereographic moulding (96)** *[physical operations]*
"Process used to produce a three-dimensional polymer form by sequential polymerising or curing, usually by computer control, onto a previously polymerised or cured surface, thus 'building-up' a three- dimensional moulding."
BT Moulding

B4944 **Stereoregular** *[properties]*
NT Isotactic
NT Syndiotactic
BT Linkage
BT Structural properties

{Steric hindrance} *[properties]*
USE Inter and intra molecular forces B4911

N6871 **Sterilising** *[physical operations]*
BT Purifying

B4079 **Stiffness** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties
UF Rigidity

{Stirring} *[physical operations]*
USE Agitating N5709

{Stockings} *[applications]*
USE Hosiery Q7089

{Storage batteries} *[applications]*
USE Batteries Q7341

B3532 **Storage stability** *[properties]*
BT Environmental relationship
UF Pot life
UF Shelf life

N7012 **Storing** *[physical operations]*
"Used for polymers, polymer formers, catalysts, additives and intermediates"

G0066 **Straight chain aliphatic monoolefinic hydrocarbon, other** *[polymer formers]*
BT Aliphatic monoolefinic hydrocarbons
BT (Cyclo)aliphatic monoolefinic hydrocarbons
BT Monoolefinic

Q8548 **Strapping** *[applications]*
BT Packaging

B4091 **Strength** *[properties]*
- NT Brittleness
- NT Bursting strength
- NT Compressive strength
- NT Ductility
- NT Flexural strength
- NT Impact strength
- NT Shear strength
- NT Tensile strength
- NT Tear strength
- NT Toughness
- BT Stress-strain properties
- BT Mechanical properties

B3861 **Stress cracking** *[properties]*
- BT Cracking
- BT Stress-strain properties
- BT Mechanical properties

B4206 **Stress relaxation** *[properties]*
- BT Stress-strain properties
- BT Mechanical properties

{Stress relaxing} *[physical operations]*
- USE Annealing N6188

B4217 **Stress/strain curves** *[properties]*
- BT Stress-strain properties
- BT Mechanical properties

B3838 **Stress-strain properties** *[properties]*
- NT Cracking
- NT Creep and creep recovery
- NT Drawability in solid state
- NT Elastic memory
- NT Elongation
- NT Fatigue
- NT Green strength of rubber
- NT Rigidity properties
- NT Strength
- NT Stress relaxation
- NT Stress/strain curves
- NT Yield point
- BT Mechanical properties
- UF Viscoelasticity

Q8559 **Stretch film** *[applications]*
- BT Packaging

{Stretching} *[physical operations]*
- USE Drawing N5914

S1649 **Strip** *[shape & form]*
- NT Tape
- UF Lace
- UF Ribbon

B5334 **Strippability** *[properties]*
BT Adhesive properties
BT Surface properties
UF Peelability

Q7227 **Strippable coatings** *[applications]*
BT Coatings

N6779 **Stripping** *[physical operations]*
BT Distilling
BT Purifying

Sr **Strontium** *[chemical aspects]*
BT Group 2A

B4740 **Structural properties** *[properties]*
NT Acid number
NT Bond properties
NT Crystalline properties
NT Density
NT Diffusion properties
NT Heat set
NT Hydroxy number
NT Inter and intra molecular forces
NT Linkage
NT Molecular properties
NT Non heat set
NT Non-porous
NT Oriented
NT Particles properties
NT Porous
NT Resonance
NT Thickness
NT Unoriented

R00708 **Styrene** *[polymer formers]*
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R00708 **Styrene** *[chemicals]*

P0157 **Styrene - Acrylonitrile BCP** *[polymer types]*
BT Acrylic polymer
BT Styrenic polymers
UF SAN

P0351 **Styrene - Butadiene BCP** *[polymer types]*
NT Styrene - Butadiene rubber
NT Styrene - Butadiene block BCP
NT Hydrogenated Styrene - Butadiene block BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers

P0373 **Styrene - Butadiene block BCP** *[polymer types]*
BT Styrene - Butadiene BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers

P0362 **Styrene - Butadiene rubber** *[polymer types]*
BT Styrene - Butadiene BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers

P1774 **Styrene - Divinyl benzene BCP** *[polymer types]*
BT Styrenic polymers

{Styrene - Ethylene - Butene block CP} *[polymer types]*
USE Hydrogenated Styrene - Butadiene block BCP P0384

{Styrene - Ethylene - Propylene block CP} *[polymer types]*
USE Hydrogenated Styrene - Isoprene block BCP P0420

P0395 **Styrene - Isoprene BCP** *[polymer types]*
NT Styrene - Isoprene rubber
NT Styrene - Isoprene block BCP
NT Hydrogenated Styrene - Isoprene block BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers

P0419 **Styrene - Isoprene block BCP** *[polymer types]*
BT Styrene - Isoprene BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers

P0408 **Styrene - Isoprene rubber** *[polymer types]*
BT Styrene - Isoprene BCP
BT Aliphatic conjugated diene polymers
BT Styrenic polymers

R00638 **Styrene oxide** *[polymer formers]*
BT Epoxides

{Styrene sulfonic acid} *[polymer formers]*
USE Styrene sulphonic acid (96) G4002

{Styrene sulfonic acid + salts} *[polymer formers]*
USE Styrene sulphonic acid + salts G0191

G4002 **Styrene sulphonic acid (96)** *[polymer formers]*
"Mono substituted; all isomers"
BT Styrene sulphonic acid + salts
BT Vinyl aromatics monolefinic
BT Monoolefinic
UF Styrene sulfonic acid

G0191 **Styrene sulphonic acid + salts** *[polymer formers]*
"Mono substituted; all isomers"
NT Styrene sulphonic acid (96)
BT Vinyl aromatics monoolefinic
BT Monoolefinic
UF Styrene sulfonic acid + salts

P1741 **Styrenic polymers** *[polymer types]*
NT Polystyrene
NT High Impact Polystyrene
NT Acrylonitrile - Butadiene - Styrene TCP
NT Acrylonitrile Styrene Acrylate CP (96)
NT Methacrylate - Butadiene - Styrene TCP
NT Styrene - Acrylonitrile BCP
NT Styrene - Butadiene BCP
NT Styrene - Isoprene BCP
NT Styrene - Divinyl benzene BCP
NT Sulphonated Styrene - Divinyl benzene BCP

{Subbed film} *[applications]*
USE Photographic substrate Q8662

E15 **Suberi-** *[chemical aspects]*
BT Diacyl-

R01302 **Suberic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Hexane dicarboxylic acid, 1,6-

Q9494 **Substrate (2004)** *[applications]*
BT Printing
UF Receiving layer

E11 **Succini-** *[chemical aspects]*
BT Diacyl-

R00900 **Succinic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)

R00900 **Succinic acid** *[chemicals]*

R00842 **Succinic anhydride** *[polymer formers]*
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R00842 **Succinic anhydride** *[chemicals]*

R00135 **Sucrose (96)** *[chemicals]*

{Sulfated polymer} *[modified polymers]*
USE Sulphated polymer M2788

{Sulfation} *[chemical processes]*
USE Sulphation L2788

{Sulfohalogenated polymer} *[modified polymers]*
USE Halosulphonated polymer M2277

{Sulfohalogenation}
USE Halosulphonation L2277

{Sulfoisophthalic acid + salts} *[polymer formers]*
USE Sulphoisophthalic acid + salts G1354

{Sulfoisophthalic acid, 5-sodium salt} *[polymer formers]*
USE Sulphoisophthalic acid, 5-sodium salt R10610

{Sulfolane} *[chemicals]*
USE Sulpholane R01076

{Sulfonated polymer} *[modified polymers]*
USE Sulphonated polymer M2799

{Sulfonated Styrene - Divinyl benzene BCP} *[polymer types]*
USE Sulphonated styrene-divinyl benzene BCP P1785

{Sulfonation} *[chemical processes]*
USE Sulphonation L2799

{Sulfonic acids + salts} *[polymer formers]*
USE Sulphonic acids + salts G2028

{Sulfur} *[chemicals]*
USE Sulphur R01725

{Sulfur dioxide} *[polymer formers]*
USE Sulphur dioxide R01674

{Sulfuric acid} *[chemicals]*
USE Sulphuric acid R01714

{Sulfur trioxide} *[chemicals]*
USE Sulphur trioxide R01675

F60 **Sulphate** *[chemical aspects]*
UF Sulphuric

M2788 **Sulphated polymer** *[modified polymers]*
UF Sulfated polymer

L2788 **Sulphation** *[chemical processes]*
UF Sulfation

F65 **Sulphenamide** *[chemical aspects]*

F00 **Sulphide** *[chemical aspects]*
"-S-"

{Sulphohalogenated polymer} *[modified polymers]*
USE Halosulphonated polymer M2277

{Sulphohalogenation} *[chemical processes]*
USE Halosulphonation L2277

E23 **Sulphoisophthali-** *[chemical aspects]*
BT Diacyl-

G1354 **Sulphoisophthalic acid + salts** *[polymer formers]*
NT Sulphoisophthalic acid, 5-sodium salt
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Sulfoisophthalic acid + salts

R10610 **Sulphoisophthalic acid, 5-sodium salt** *[polymer formers]*
BT Sulphoisophthalic acid + salts
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Sulfoisophthalic acid, 5-sodium salt

R01076 **Sulpholane** *[chemicals]*
UF Sulfolane

F64 **Sulphonamide** *[chemical aspects]*

{Sulphonate} *[chemical aspects]*
USE Sulphonic F62

M2799 **Sulphonated polymer** *[modified polymers]*
UF Sulfonated polymer

P1785 **Sulphonated Styrene - Divinyl benzene BCP** *[polymer types]*
BT Styrenic polymers
UF Sulfonated Styrene - Divinyl benzene BCP

L2799 **Sulphonation** *[chemical processes]*
UF Sulfonation

F62 **Sulphonic** *[chemical aspects]*
UF Sulphonate

G2051 **Sulphonic acid + salts, other** *[polymer formers]*
BT Sulphonic acids + salts

G2028 **Sulphonic acids + salts** *[polymer formers]*
NT Benzene sulphonic acid
NT Toluene sulphonic acid
NT Naphthalene sulphonic acids
NT Naphthalene sulphonic acid salts
NT Sulphonic acid + salts, other
UF Sulfonic acids + salts

F61 **Sulphonyl** *[chemical aspects]*

F63 **Sulphoxide** *[chemical aspects]*

S- **Sulphur** *[chemical aspects]*
BT Group 6A

R01725 **Sulphur** *[chemicals]*
UF Sulfur

R01674 **Sulphur dioxide** *[polymer formers]*
BT Inorganic polymer formers
UF Sulfur dioxide

{Sulphuric} *[chemical aspects]*
USE Sulphate F60

R01714 **Sulphuric acid** *[chemicals]*
UF Sulfuric acid

R01675 **Sulphur trioxide** *[chemicals]*
UF Sulfur trioxide

N5787 **Surface colouring** *[physical operations]*
NT Printing
NT Solvent dyeing
BT Colouring
UF Dyeing

B5378 **Surface irregularities** *[properties]*
BT Surface properties

L2802 **Surface modification** *[chemical processes]*
"By chemical process only"

M2802 **Surface modified polymer** *[modified polymers]*
"Modified by chemical process only"

B5276 **Surface properties** *[properties]*
NT Abrasion resistance
NT Adhesive properties
NT Blocking
NT Dyeability
NT Friction
NT Non-blocking (96)
NT Surface irregularities
NT Surface smoothness
NT Surface tension
NT Surface treated

B5389 **Surface smoothness** *[properties]*
BT Surface properties

B5390 **Surface tension** *[properties]*
BT Surface properties

B5403 **Surface treated** *[properties]*
NT Coated
NT Embossed
NT Etched
NT Polished
NT Printed
NT Surface treated, other
BT Surface properties

B5492 **Surface treated, other** *[properties]*
BT Surface treated
BT Surface properties

N7023 **Surface treating** *[physical operations]*
- NT Coating
- NT Embossing
- NT Encapsulating
- NT Etching
- NT Laminating
- NT Lining
- NT Microencapsulating (96)
- NT Polishing
- NT Surface treating, other
- SA Stamping
- SA Surface colouring
- SA Surface modification [chemical processes]

N7227 **Surface treating, other** *[physical operations]*
- BT Surface treating

A566 **Surfactant** *[additives]*
- NT Antiblocking agent
- NT Antifoaming agent
- NT Antifog agent
- NT Antistatic agent
- NT Coagulant
- NT Dispersant
- NT Foam stabiliser
- NT Scale inhibitor
- NT Surfactant, other

Q9110 **Surfactant** *[applications]*
- SA Detergents

A679 **Surfactant, other** *[additives]*
- BT Surfactant

{Surgical use} *[applications]*
- USE Medical use Q7987

{Suspension forming} *[physical operations]*
- USE Emulsifying N5947

L2675 **Suspension polymerisation** *[chemical processes]*
- BT Polymerisation
- UF Bead polymerisation
- UF Dispersion polymerisation
- UF Granular polymerisation

{Sweating} *[properties]*
- USE Lack of compatibility B3474

{Swellability} *[properties]*
- USE Absorption B3383

{Swelling agent} *[additives]*
- USE Solvent A475

B4966 **Syndiotactic** *[properties]*
BT Stereoregular
BT Linkage
BT Structural properties

K9916 **Synergism** *[universal terms]*

S1321 **Syntactic foam** *[shape & form]*
BT Closed cell foam
BT Foam

Q9121 **Synthetic leather** *[applications]*

{Syringes} *[applications]*
USE Medical equipment Q8026

S1638 **Syrup** *[shape & form]*
BT Solution

N5903 **Syrup forming** *[physical operations]*
BT Dissolving

Q7738 **Tableware** *[applications]*
BT Household use
UF Crockery
UF Cutlery

{Tack} *[properties]*
USE Adhesiveness B5301

A680 **Tackifier** *[additives]*
SA Adhesion improver

G3190 **Talc** *[chemicals]*
SA Magnesium silicate

R24067 **Tall oil** *[natural polymers]*
BT Rosin

{Tamper evident use} *[applications]*
USE Self-testing use Q9030

{Tampons} *[applications]*
USE Diapers Q8004

Q8480 **Tanks** *[applications]*
BT Containers
BT Packaging

Ta **Tantalum** *[chemical aspects]*
BT Group 5B

R20197 **Tantalum pentachloride** *[chemicals]*

S1650 **Tape** *[shape & form]*
BT Strip

{Tape} *[applications]*
SEE Adhesive tape
SEE Magnetic recording tapes
SEE Masking compositions
SEE Typewriter ribbon

S1252 **Tapered fibre** *[shape & form]*
BT Fibre

H0339 **Tapered polymer (96)** *[polymer descriptors]*
"Used when the relationship between components in a copolymer changes in a regular manner – for example the content of one monomer increasing and the other decreasing. Not used to define the shape of an article or fibre."
SA Block copolymer
SA Tapered fibre *[shape & form]*

R00540 **Tartaric acid** *[polymer formers]*
BT Hydroxy acids

R00540 **Tartaric acid** *[chemicals]*

B4502 **Taste** *[properties]*
BT Physiological properties

{TDI}
USE Toluene diisocyanates (gen) G1912

{TDI, 2,4-}
USE Toluene diisocyanate, 2,4- R01392

{TDI, 2,6-}
USE Toluene diisocyanate, 2,6- R00574

B4182 **Tear strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties
UF Puncture resistance

{Tear strips} *[applications]*
USE Closures Q8388

Tc **Technetium** *[chemical aspects]*
BT Group 7B

H0340 **Telechelic polymer (96)** *[polymer descriptors]*
"Used for telechelic polymers, pseudo-telechelic polymers and telechels when stated. Telechelic polymers are those with specifically introduced reactive or functional end groups, such as Hydroxy- telechelic polybutadiene, Furan-terminated telechels. These polymers are directly useable, without further modification, in their intended application."
SA Macromer as modified polymer
SA Macromer as polymer former
SA Living polymer
SA End functional polymer

{Telephone housings} *[applications]*
USE Cabinets and housings Q7692

Te **Tellurium** *[chemical aspects]*
BT Group 6A

C226 **Telogen** *[catalysts]*

H0306 **Telomer** *[polymer descriptors]*

L2686 **Telomerisation** *[chemical processes]*
BT Polymerisation

N6633 **Temperature control** *[physical operations]*
BT Process control

{Temperature dependence of properties} *[properties]*
USE Dependence of properties on temperature B3178

N6406 **Temperature measuring** *[physical operations]*
BT Measuring

{Tenacity} *[properties]*
USE Tensile strength B4171

B4080 **Tensile modulus** *[properties]*
BT Rigidity properties
BT Stress-strain properties
BT Mechanical properties
UF Percentage modulus
UF Young's modulus

B4171 **Tensile strength** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties
UF Knot strength
UF Tenacity

Tb **Terbium** *[chemical aspects]*
BT Group 9A

E21 **Terephthali-** *[chemical aspects]*
BT Diacyl-

R00702 **Terephthalic acid** *[polymer formers]*
BT Dibasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives
UF Benzene dicarboxylic acid, 1,4-

R00702 **Terephthalic acid** *[chemicals]*
UF Benzene dicarboxylic acid, 1,4-

R00701 **Terephthaloyl chloride** *[polymer formers]*
BT Dibasic carboxylic acid halides
BT Carboxylic acid halides
BT Carboxylic derivatives

D58 **Terminal olefin unsaturation** *[chemical aspects]*

H0033 **Ternary or higher copolymer** *[polymer descriptors]*
"Polymer formed from 3 or more polymer formers"
BT Copolymer

G3747 **Terpene resins** *[natural polymers]*

N7238 **Testing** *[physical operations]*
NT Analytical techniques

R03113 **Tetrabromobisphenol A, 3,3',5,5'-** *[polymer formers]*
BT Isopropylidene bisphenols
BT Bisphenols (gen)
BT Diphenols
BT Phenols
UF Bis(3,5-dibromo-4-hydroxyphenyl)propane, 2,2-

R03113 **Tetrabromobisphenol A, 3,3',5,5'-** *[chemicals]*
UF Bis(3,5-dibromo-4-hydroxyphenyl)propane, 2,2-

G3203 **Tetrabromobisphenol A bis(dibromopropyl ether)** *[chemicals]*

E26 **Tetrabromophthali-** *[chemical aspects]*
BT Diacyl-

R05336 **Tetrabromophthalic anhydride** *[polymer formers]*
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R05336 **Tetrabromophthalic anhydride** *[chemicals]*

R05337 **Tetrabutyl ammonium hydroxide** *[chemicals]*

R05338 **Tetrabutyl phosphonium hydroxide** *[chemicals]*
BT Phosphonium compounds (gen)

R00986 **Tetrachloro-4-benzoquinone** *[chemicals]*

G3214 **Tetrachloroethanes (gen)** *[chemicals]*
"All isomers"

R01083 **Tetrachloroethylene** *[polymer formers]*
BT Monoolefinic

E27 **Tetrachlorophthali-** *[chemical aspects]*
BT Diacyl-

R05339 **Tetrachlorophthalic anhydride** *[polymer formers]*
BT Dibasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R05339 **Tetrachlorophthalic anhydride** *[chemicals]*

R01558 **Tetracyanoquinodimethane** *[chemicals]*

D08 **Tetracyclic ring system and higher** *[chemical aspects]*

R06010 **Tetraethoxysilane** *[chemicals]*
UF Tetraethyl silicate

R00952 **Tetraethylene glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

R00934 **Tetraethylenepentamine** *[chemicals]*

R05340 **Tetraethyl ethylene diamine** *[chemicals]*

{Tetraethyl silicate} *[chemicals]*
USE Tetraethoxysilane R06010

R00656 **Tetraethylthiuram disulphide** *[chemicals]*
BT Thiuram disulphides (gen)

R00975 **Tetrafluoroethylene** *[polymer formers]*
BT Monoolefinic

P0544 **Tetrafluoroethylene - Hexafluoropropylene BCP** *[polymer types]*
SA Fluoro resin

G3225 **Tetrahydrocarbyl ammonium halides (gen)** *[chemicals]*
NT Tetramethyl ammonium chloride

R00895 **Tetrahydrofuran** *[polymer formers]*
BT Cyclic ethers

R00895 **Tetrahydrofuran** *[chemicals]*
UF THF

E05 **Tetrahydrophthali-** *[chemical aspects]*
BT Diacyl-

R05342 **Tetrahydrophthalic acid** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R05342 **Tetrahydrophthalic acid** *[chemicals]*

R00516 **Tetrahydrophthalic anhydride** *[polymer formers]*
BT Dicarboxylic derivatives monoolefinic
BT Monoolefinic

R00516 **Tetrahydrophthalic anhydride** *[chemicals]*

{Tetrakis(3-(3,5-di-t-butyl-4-hydroxyphenyl)propionate)pentaerythritol} *[chemicals]*
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344

R05343 **Tetrakis(2,4-di t-butylphenyl)-4,4'-biphenylene-diphosphonite** *[chemicals]*

{Tetrakis(methylene (3,5-di-t-butyl-4-hydroxy-hydrocinnamate))methane} *[chemicals]*
USE Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane R05344

R05344 **Tetrakis(methylene 3-(3',5'-di t-butyl-4'-hydroxyphenyl)propionate)methane** *[chemicals]*
UF Irganox 1010
UF Pentaerythritol tetrakis(3,5-di-t-butyl-4-hydroxyhydrocinnamate)
UF Pentaerythritol tetrakis(3-(3',5'-di-t-butyl-4'-hydroxyphenyl)propionate
UF Tetrakis(3-(3,5-di-t-butyl-4-hydroxyphenyl)propionate)pentaerythritol
UF Tetrakis(methylene (3,5-di-t-butyl-4-hydroxy-hydrocinnamate))methane

K9701 **Tetra-layer (or greater) structure** *[universal terms]*
BT Multilayer structure

R04510 **Tetramethoxy silane** *[chemicals]*

R05345 **Tetramethyl ammonium chloride** *[chemicals]*
BT Tetrahydrocarbyl ammonium halides (gen)

R04571 **Tetramethyl ammonium hydroxide** *[chemicals]*

G3236 **Tetramethyl ammonium ion** *[chemicals]*

R05346 **Tetramethyl-1,3-butanediamine, N,N,N',N'-** *[chemicals]*

{Tetramethylene diamine}
USE Diaminobutane, 1,4- R00905

R05347 **Tetramethylethylenediamine** *[chemicals]*

R05348 **Tetramethyl guanidine** *[chemicals]*

R12852 **Tetramethyltetravinylcyclotetrasiloxane** *[polymer formers]*
BT Triolefinic and higher

R01115 **Tetramethylthiuram disulphide** *[chemicals]*
BT Thiuram disulphides (gen)
UF Thiram
UF Thiuram

{Tetramethylthiuram monosulfide} *[chemicals]*
USE Tetramethylthiuram monosulphide R00655

R00655 **Tetramethylthiuram monosulphide** *[chemicals]*
UF Tetramethylthiuram monosulfide

R24025 **Tetraoxacin** *[polymer formers]*
BT Acetals

S1263 **Textile fibre** *[shape & form]*
BT Fibre

Q9132 **Textiles** *[applications]*
SA Carpets
SA Clothing

K9927 **Texture** *[universal terms]*

S1274 **Textured fibre** *[shape & form]*
BT Fibre
UF Bulked fibre
UF Crimped fibre
UF False twisted fibre

Tl **Thallium** *[chemical aspects]*
BT Group 3A

B5527 **Thermal conductivity** *[properties]*
BT Thermal properties

{Thermal decomposition} *[chemical processes]*
USE Carbonisation L2108

B3123 **Thermal degradability** *[properties]*
BT Degradability

B5538 **Thermal expansion** *[properties]*
BT Thermal properties

Q8811 **Thermal head printing** *[applications]*
BT Printing

Q9143 **Thermal insulation** *[applications]*
UF Lagging

{Thermally decomposed polymer} *[modified polymers]*
USE Carbonised polymer M2108

B5549 **Thermally insulating** *[properties]*
BT Thermal properties

B5505 **Thermal properties** *[properties]*
NT Specific heat
NT Thermal conductivity
NT Thermal expansion
NT Thermally insulating
NT Thermal shrinkage
NT Thermal shock resistance
SA Dependence of properties on temperature

B5561 **Thermal shock resistance** *[properties]*
BT Thermal properties
UF Heat shock resistance

B5550 **Thermal shrinkage** *[properties]*
BT Thermal properties

B4682 **Thermal stability** *[properties]*
BT Stability
UF Heat resistance

N6111 **Thermoforming** *[physical operations]*
BT Forming

Q8695 **Thermography** *[applications]*
BT Photography

H0317 **Thermoplastic** *[polymer descriptors]*

H0135 **Thermoplastic elastomer** *[polymer descriptors]*
BT Elastomer

H0328 **Thermosetting** *[polymer descriptors]*

Q6688 **Thermosetting adhesive** *[applications]*
BT Adhesives

{Thermotropic} *[properties]*
USE Optically anisotropic B4331

{THF} *[chemicals]*
USE Tetrahydrofuran R00895

A715 **Thickener** *[additives]*
BT Viscosity modifier

{Thick moulding compound} *[shape & form]*
USE Sheet moulding compound S1592

B5243 **Thickness** *[properties]*
NT Denier
BT Structural properties

R00646 **Thiobis(2-t-butyl-5-methyl phenol), 4,4'-** *[chemicals]*

F06 **Thiocarbonate** *[chemical aspects]*
UF Dithiocarbonate
UF Trithiocarbonate

F05 **Thiocarboxylate** *[chemical aspects]*
UF Dithiocarboxylate

R05349 **Thiodipropionic acid** *[chemicals]*

G2006 **Thioethers** *[polymer formers]*
NT Thiophene

R00277 **Thioglycolic acid** *[chemicals]*
UF Mercaptoacetic acid, 2-

R05253 **Thioglycolic-beta-aminonaphthalide** *[chemicals]*

F04 **Thiol** *[chemical aspects]*
UF Mercaptan

R01727 **Thionyl chloride** *[chemicals]*

R00898 **Thiophene** *[polymer formers]*
BT Thioethers

F55 **Thiophosphate** *[chemical aspects]*
UF Dithiophosphate

F56 **Thiophosphonate** *[chemical aspects]*
UF Dithiophosphonate
UF Trithiophosphonate

R00235 **Thiourea** *[polymer formers]*
BT Thioureas

F68 **Thiourea** *[chemical aspects]*

G1832 **Thioureas** *[polymer formers]*
NT Thiourea

F67 **Thiourethane** *[chemical aspects]*

{Thiram} *[chemicals]*
USE Tetramethylthiuram disulphide R01115

{Thiuram} *[chemicals]*
USE Tetramethylthiuram disulphide R01115

{Thiuram disulfides (gen)} *[chemicals]*
USE Thiuram disulphides (gen) G3247

G3258 **Thiuram disulphide, other** *[chemicals]*
BT Thiuram disulphides (gen)

G3247 **Thiuram disulphides (gen)** *[chemicals]*
"Used when no specific thiuram disulphide given"
NT Tetraethylthiuram disulphide
NT Tetramethylthiuram disulphide
NT Thiuram disulphide, other
UF Thiuram disulfides (gen)

A726 **Thixotrope** *[additives]*
BT Viscosity modifier

Q7238 **Thixotropic coating/paints** *[applications]*
BT Coatings
UF Non-drip paint

B3689 **Thixotropic properties** *[properties]*
BT Flow properties

Th **Thorium** *[chemical aspects]*
BT Group 9B

Tm **Thulium** *[chemical aspects]*
BT Group 9A

Q9154 **Tie layers** *[applications]*
"Where surface(s) is specified see interface terms"
SA Barrier layers
SA Coatings
SA Laminates
SA Linings

{Tights} *[applications]*
USE Hosiery Q7089

{Time dependence of properties} *[properties]*
USE Dependence of properties on time or frequency B3189

Sn **Tin** *[chemical aspects]*
BT Group 4A

R03040 **Tin(II) chloride** *[chemicals]*
BT Tin chlorides (gen)

R01701 **Tin(IV) chloride** *[chemicals]*
BT Tin chlorides (gen)

G3269 **Tin chlorides (gen)** *[chemicals]*
"Used when no specific tin chloride given"
NT Tin(II) chloride
NT Tin(IV) chloride

R05350 **Tin(II) octanoate** *[chemicals]*

R05351 **Tin(IV) oleate** *[chemicals]*

R06013 **Tin(II) oxide** *[chemicals]*
BT Tin oxides (gen)

R01531 **Tin(IV) oxide** *[chemicals]*
BT Tin oxides (gen)

G3270 **Tin oxides (gen)** *[chemicals]*
"Used when no specific tin oxide given"
NT Tin(II) oxide
NT Tin(IV) oxide

R05352 **Tin(IV) thioglycolate** *[chemicals]*

G3065 **Titanate organic, other** *[chemicals]*
BT Titanates, organic (gen)

G3054 **Titanates, organic (gen)** *[chemicals]*
"Used when no specific organo titanate given. Compound of the structure Ti-O-R"
NT Isopropyl triisostearyl titanate
NT Titanium tetrabutoxide
NT Titanium tetraethoxide
NT Titanium tetra(2-ethylhexoxide)
NT Titanium tetraisopropoxide
NT Titanium tetra n-propoxide
NT Titanate organic, other

Ti **Titanium** *[chemical aspects]*
BT Group 4B

G3281 **Titanium chlorides (gen)** *[chemicals]*
"Used when no specific titanium chloride given"
NT Titanium tetrachloride
NT Titanium trichloride

R24103 **Titanium dicyclopentadienyl dichloride (2004)** *[chemicals]*

R01966 **Titanium oxide** *[chemicals]*

R01644 **Titanium tetrabutoxide** *[chemicals]*
BT Titanates, organic (gen)

R05353 **Titanium tetrachloride** *[chemicals]*
BT Titanium chlorides (gen)

R05354 **Titanium tetraethoxide** *[chemicals]*
BT Titanates, organic (gen)

R05355 **Titanium tetra(2-ethylhexoxide)** *[chemicals]*
BT Titanates, organic (gen)

R05356 **Titanium tetraisopropoxide** *[chemicals]*
BT Titanates, organic (gen)

R05357 **Titanium tetra n-propoxide** *[chemicals]*
BT Titanates, organic (gen)

R05358 **Titanium trichloride** *[chemicals]*
BT Titanium chlorides (gen)

{TMC} *[shape & form]*
USE Sheet moulding compound S1592

Q9165 **Toilet requisites** *[applications]*
NT Toilet requisites for skin
NT Toilet requisites for hair
NT Dental toilet requisites

Q9187 **Toilet requisites for hair** *[applications]*
BT Toilet requisites
UF Hair shampoo
UF Wigs

Q9176 **Toilet requisites for skin** *[applications]*
BT Toilet requisites
UF Cosmetics

R00862 **Toluene** [chemicals]

{Toluene diethanolamine, p-} *[chemicals]*
USE Bis(2-hydroxyethyl)-4-toluidine, N,N- R05056

R01392 **Toluene diisocyanate, 2,4-** *[polymer formers]*
BT Toluene diisocyanates (gen)
BT Diisocyanates
BT Isocyanates
UF TDI, 2,4-

R01392 **Toluene diisocyanate, 2,4-** *[chemicals]*
BT Toluene diisocyanates (gen)
UF TDI, 2,4-

R00574 **Toluene diisocyanate, 2,6-** *[polymer formers]*
BT Toluene diisocyanates (gen)
BT Diisocyanates
BT Isocyanates
UF TDI, 2,6-

R00574 **Toluene diisocyanate, 2,6-** *[chemicals]*
BT Toluene diisocyanates (gen)
UF TDI, 2,6-

G1912 **Toluene diisocyanates (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Toluene diisocyanate, 2,4-
NT Toluene diisocyanate, 2,6-
BT Diisocyanates
BT Isocyanates
UF TDI

G1912 **Toluene diisocyanates (gen)** *[chemicals]*
"Used when no specific isomer given"
NT Toluene diisocyanate, 2,4-
NT Toluene diisocyanate, 2,6- UF TDI

{Toluene ethyl sulfonamide} *[chemicals]*
USE Toluene ethyl sulphonamide R05359

R05359 **Toluene ethyl sulphonamide** *[chemicals]*
UF Toluene ethyl sulfonamide

{Toluene sulfonamide, 4-} *[chemicals]*
USE Toluene sulphonamide, 4- R00301

{Toluene sulfonic acid}
USE Toluene sulphonic acid R00760

{Toluene sulfonyl hydrazide, 4-} *[chemicals]*
USE Toluene sulphonyl hydrazide, 4- R05360

{Toluene sulfonyl semicarbazide, 4-} *[chemicals]*
USE Toluene sulphonyl semicarbazide, 4- R05361

R00301 **Toluene sulphonamide, 4-** *[chemicals]*
UF Toluene sulfonamide, 4-

R00760 **Toluene sulphonic acid** *[polymer formers]*
BT Sulphonic acids + salts
UF Toluene sulfonic acid

R00760 **Toluene sulphonic acid** *[chemicals]*
UF Toluene sulfonic acid

R05360 **Toluene sulphonyl hydrazide, 4-** *[chemicals]*
UF Toluene sulfonyl hydrazide, 4-

R05361 **Toluene sulphonyl semicarbazide, 4-** *[chemicals]*
UF Toluene sulfonyl semicarbazide, 4

{Toluhydroquinone}
USE Methylhydroquinone R05362

R05363 **Toluquinone** *[chemicals]*

Q8639 **Toners** *[applications]*
BT Electrophotography
BT Photography

{Toothpaste} *[applications]*
USE Dental toilet requisites Q9198

{Torsion modulus} *[properties]*
USE Shear modulus B4068

B4193 **Toughness** *[properties]*
BT Strength
BT Stress-strain properties
BT Mechanical properties

B4513 **Toxic effect on non-human organisms** *[properties]*
BT Physiological properties
SA Non-toxic effect on non-human organisms

B4524 **Toxicity to humans** *[properties]*
BT Physiological properties
UF Carcinogenic
UF Dermatitic
SA Non-toxic to humans

Q9201 **Toys** *[applications]*

{Tracing paper} *[applications]*
USE Drawing office material Q8184

B3258 **Tracking** *[properties]*
BT Discharge effects
BT Electrical properties
UF Water treeing

L2197 **Transesterification** *[chemical processes]*
BT Esterification
UF Ester exchange

N6542 **Transfer moulding** *[physical operations]*
BT Moulding

Q8822 **Transfer sheets and films** *[applications]*
BT Printing

Tr **Transition metal** *[chemical aspects]*
"Transition metals are defined as follows:- Ac, Ag, Am, Au, Bk, Cd, Ce, Cf, Cm, Co, Cr, Cu, Dy, Er, Es, Eu, Fe, Fm, Gd, Hf, Hg, Ho, Ir, La, Lu, Lw, Md, Mn, Mo, Nb, Nd, Ni, No, Np, Os, Pa, Pd, Pm, Pr, Pt, Pu, Re, Rh, Ru, Sc, Sm, Ta, Tb, Tc, Th, Ti, Tm, U, V, W, Y, Yb, Zn, Zr."

B5572 **Transition points** *[properties]*
NT Differential thermal analysis
NT Heat distortion point
NT Melting point
NT Rubber/glass transition point
NT Softening point

B5072 **Trans polymer** *[properties]*
BT Degree of types of polymer structure
BT Molecular properties
BT Structural properties

Q9212 **Transport** *[applications]*
NT Aircraft
NT Ground vehicles
NT Space vehicles
NT Tyres
NT Vehicle parts
NT Water transport
NT Transport, other
SA Carpets
SA Glazing
SA Upholstery

Q9303 **Transport, other** *[applications]*
BT Transport

Q9314 **Travel goods** *[applications]*
UF Handbags
UF Luggage
UF Trunks
UF Wallets

{Tree resin} *[natural polymers]*
USE Rosin R24027

{Triacetin} *[chemicals]*
USE Glyceryl triacetate R00744

R05364 **Triallyl cyanurate** *[polymer formers]*
BT Triolefinic and higher

R05364 **Triallyl cyanuratev** *[chemicals]*

R00733 **Triallyl isocyanurate** *[polymer formers]*
BT Triolefinic and higher
UF Triallyl isocyanuric acid, N,N',N''-

R00733 **Triallyl isocyanurate** *[chemicals]*
UF Triallyl isocyanuric acid, N,N',N''-

{Triallyl isocyanuric acid, N,N',N''-}
USE Triallyl isocyanurate R00733

F10 **Triamine and higher** *[chemical aspects]*
BT Amine

{Triamino-s-triazine, 2,4,6-}
USE Melamine R00859

F19 **Triazinyl** *[chemical aspects]*

G3292 **Tri(bromocresyl)phosphate** *[chemicals]*
"All isomers"

G3305 **Tribromophenol** *[chemicals]*
"All isomers"

R05367 **Tributoxyethyl phosphate** *[chemicals]*

R05368 **Tributylamine** *[chemicals]*

R01077 **Tri n-butyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R05369 **Tributyl phosphine** *[chemicals]*

F38 **Tricarboxylic acid and higher** *[chemical aspects]*
BT Carboxylic acid
UF Tricarboxylic acid salt and higher

{Tricarboxylic acid salt and higher} *[chemical aspects]*
USE Tricarboxylic acid and higher F38

F95 **Tricarboxylic amide and higher (96)** *[chemical aspects]*
BT Carboxylic amide

F91 **Tricarboxylic ester and higher (96)** *[chemical aspects]*
BT Carboxylic ester

R00395 **Trichloroacetic acid** *[chemicals]*

R00307 **Trichloroethane, 1,1,1-** *[chemicals]*

R00441 **Trichloroethylene** *[chemicals]*

R05370 **Tri(chloroethyl)phosphate** *[chemicals]*

R00375 **Trichloromonofluoromethane** *[chemicals]*

R00398 **Trichloro-1,2,2-trifluoroethane** *[chemicals]*

R00423 **Tricresyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

G3316 **Tricresyl phosphite** *[chemicals]*

D07 **Tricyclic ring system** *[chemical aspects]*

R05372 **Tri(dibromopropyl)phosphate** *[chemicals]*

R05373 **Tri(2,4-di t-butylphenyl)phosphite** *[chemicals]*

R05374 **Tri(dichloropropyl)phosphate** *[chemicals]*

R05375 **Tri(dimethylaminoethyl)phenol** *[chemicals]*

R03345 **Tri(dimethylaminomethyl)phenol, 2,4,6-** *[chemicals]*

G3349 **Tri(dimethylphenyl) phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R05377 **Tridodecyl phosphite** *[chemicals]*

R00743 **Triethanolamine** *[polymer formers]*
BT Hydroxyamines

R00743 **Triethanolamine** *[chemicals]*

R00659 **Triethyl aluminium** *[chemicals]*

R01013 **Triethyl amine** *[chemicals]*

R01188 **Triethylene diamine** *[polymer formers]*
BT Diamines
BT Amines
UF Diazabicyclo(2.2.2)octane, 1,4-

R01188 **Triethylene diamine** *[chemicals]*
UF Diazabicyclo(2.2.2) octane, 1,4-

R00947 **Triethylene glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

R05378 **Triethylene glycol dimethacrylate** *[polymer formers]*
BT Esters, non-conjugated diolefinic
BT Diolefinic

R05378 **Triethylene glycol dimethacrylate** *[chemicals]*

R00925 **Triethylene tetramine** *[polymer formers]*
BT Polyamines
BT Amines

R00925 **Triethylene tetramine** *[chemicals]*

{Tri(2-ethylhexyl) phosphate} *[chemicals]*
USE Triisooctyl phosphate R05379

R00424 **Triethyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R00396 **Trifluoroacetic acid** *[chemicals]*

R06317 **Trifluoroethylene** *[polymer formers]*
BT Monoolefinic

{Trifluoromethane sulfonic acid} *[chemicals]*
USE Trifluoromethane sulphonic acid R06214

R06214 **Trifluoromethane sulphonic acid** *[chemicals]*
UF Trifluoromethane sulfonic acid

R05380 **Trihydrazino triazine** *[chemicals]*

G3372 **Trihydrocarbyl phosphate, other** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

G3327 **Trihydrocarbyl phosphates (gen)** *[chemicals]*
"Used when no specific trihydrocarbyl phosphate given"
NT Cresyl diphenyl phosphate
NT Diphenyl n-octyl phosphate
NT Isooctyl diphenyl phosphate
NT Isopropylphenyl diphenyl phosphate
NT Tri n-butyl phosphate
NT Tricresyl phosphate
NT Tri(dimethylphenyl) phosphate
NT Triethyl phosphate
NT Triisooctyl phosphate
NT Tri(isopropylphenyl) phosphate
NT Trimethyl phosphate
NT Tri n-octyl phosphate
NT Triphenylphosphate
NT Tri n-propylphenyl phosphate
NT Trihydrocarbyl phosphate, other

F29 **Trihydroxy alcohol and higher** *[chemical aspects]*
BT Alcohol

{Trihydroxybenzene, 1,2,3-}
USE Pyrogallol R00539

R00728 **Triisobutyl aluminium** *[chemicals]*

R05382 **Triisodecyl trimellitate** *[chemicals]*
BT Trimellitic acid esters (gen)

R05379 **Triisooctyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)
UF Tri(2-ethylhexyl) phosphate

R05383 **Triisooctyl phosphite** *[chemicals]*

R05384 **Triisooctyl trimellitate** *[chemicals]*
BT Trimellitic acid esters (gen)

G3350 **Tri(isopropylphenyl) phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

K9698 **Tri-layer structure** *[universal terms]*
BT Multilayer structure

E31 **Trimelliti-** *[chemical aspects]*
BT Polyacyl-

R01328 **Trimellitic acid** *[polymer formers]*
BT Polybasic carboxylic acids
BT Carboxylic acids
BT Carboxylic derivatives (96)
UF Benzene tricarboxylic acid, 1,2,4-

G3394 **Trimellitic acid ester, other** *[chemicals]*
BT Trimellitic acid esters (gen)

G3383 **Trimellitic acid esters (gen)** *[chemicals]*
"Used when no specific trimellitic acid ester given"
NT Triisodecyl trimellitate
NT Triisooctyl trimellitate
NT Tri n-octyl trimellitate
NT Trimellitic acid ester, other

R01363 **Trimellitic anhydride** *[polymer formers]*
BT Polybasic carboxylic anhydrides
BT Carboxylic anhydrides
BT Carboxylic derivatives (96)

R01363 **Trimellitic anhydride** *[chemicals]*

R00352 **Trimethyl aluminium** *[chemicals]*

R00368 **Trimethyl amine** *[chemicals]*

R00382 **Trimethylchlorosilane** *[polymer formers]*
BT Si compounds containing 1 Si
BT Si compounds, organic

{Trimethyl-2-cyclohexone, 3,5,5-} *[chemicals]*
USE Isophorone R00425

{Trimethylene glycol} *[polymer formers]*
USE Propane diol, 1,3- R01300

G1865 **Trimethylhexamethylene diisocyanates** *[polymer formers]*
"All isomers"
BT Diisocyanates
BT Isocyanates

{Trimethyl-1-isocyanatomethyl-5-isocyanatocyclohexane, 1,3,3-}
USE Isophorone diisocyanate R01624

R00420 **Trimethylol propane** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols

R05388 **Trimethylolpropane triacrylate** *[polymer formers]*
BT Tri- or higher acrylates (2004)
BT Triolefinic and higher

R05388 **Trimethylolpropane triacrylate** *[chemicals]*

R05389 **Trimethylolpropane trimethacrylate** *[polymer formers]*
BT Tri- or higher acrylates (2004)
BT Triolefinic and higher

R05389 **Trimethylolpropane trimethacrylate** *[chemicals]*

R01309 **Trimethyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

{Trimming} *[physical operations]*
USE Deflashing N6280

R09477 **Tri(nonylphenyl)phosphite** *[chemicals]*

R05391 **Tri n-octyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R05392 **Tri n-octyl trimellitate** *[chemicals]*
BT Trimellitic acid esters (gen)

G0975 **Triolefinic and higher** *[polymer formers]*
NT Tri- or higher acrylates (2004)
NT Triallyl cyanurate
NT Triallyl isocyanurate
NT Polyallyl sucrose
NT Triolefinic or higher, other

G0986 **Triolefinic or higher, other** *[polymer formers]*
BT Triolefinic and higher

D55 **Triolefinic unsaturation and higher** *[chemical aspects]*
BT Unsaturation containing

G4115 **Tri or higher acrylates (2004)** *[polymer former]*
NT Trimethylolpropane triacrylate
NT Trimethylolpropane trimethacrylate
NT Pentaerythritol triacrylate
NT Pentaerythritol tetraacrylate (2004)
NT Dipentaerythritol pentaacrylate (2004)
NT Dipentaerythritol hexaacrylate (2004)
NT Tri- or higher acrylates, other (2004)
BT Triolefinic or higher

G4126 **Tri- or higher acrylates, other (2004)** *[polymer former]*
BT Tri- or higher acrylates
BT Triolefinic or higher

F59 **Tri or higher isocyanate (2004)** *[chemical aspect]* D59
BT Isocyanate

R00917 **Trioxane** [*polymer formers]*
BT Acetals

F33 **Triphenol and higher** *[chemical aspects]*
BT Phenolic

R05393 **Triphenyl aluminium** *[chemicals]*

R00973 **Triphenylphosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

R01408 **Triphenylphosphine** *[chemicals]*

R05423 **Triphenylphosphine oxide** *[chemicals]*

R00729 **Triphenylphosphite** *[chemicals]*

R22882 **Tripropylene glycol** *[polymer formers]*
BT Dihydroxy alcohols
BT Alcohols

G3361 **Tri n-propylphenyl phosphate** *[chemicals]*
BT Trihydrocarbyl phosphates (gen)

G3407 **Tris(dialkylaminoalkyl)hexahydrotriazine, N,N',N''-** *[chemicals]*

R05429 **Tris(hydroxyethyl)isocyanurate** *[polymer formers]*
BT Polyhydroxy alcohols
BT Alcohols
UF Tris(2-hydroxyethyl)-s-triazine-2,4,6-trione, 1,3,5-

R05429 **Tris(hydroxyethyl)isocyanurate** *[chemicals]*
UF Tris(2-hydroxyethyl)-s-triazine-2,4,6-trione, 1,3,5-

{Tris(2-hydroxyethyl)-s-triazine-2,4,6-trione, 1,3,5-}
USE Tris(hydroxyethyl)isocyanurate R05429

{Tristearin} *[chemicals]*
USE Glyceryl tristearate R05220

F02 **Trisulphide or higher** *[chemical aspects]*
"-(S)n-"

{Trithiocarbonate} *[chemical aspects]*
USE Thiocarbonate F06

{Trithiophosphonate} *[chemical aspects]*
USE Thiophosphonate F56

{Trunks} *[applications]*
USE Travel goods Q9314

S1661 **Tube** *[shape & form]*
SA Tubular film

Q8491 **Tubs** *[applications]*
BT Containers
BT Packaging

S1296 **Tubular film** *[shape & form]*
BT Film
SA Tube

J2971 **Tubular reactor** *[equipment]*
BT Equipment

W- **Tungsten** *[chemical aspects]*
BT Group 6B

R06087 **Tungsten hexachloride** *[chemicals]*

{TV cabinets} *[applications]*
USE Cabinets and housings Q7692

{Tween 40} *[chemicals]*
USE Polyoxyethylene sorbitan monopalmitate R05307

N7250 **Twisting** *[physical operations]*
SA Crimping

Q8220 **Typewriter ribbon** *[applications]*
BT Pressure sensitive recording materials
BT Office use

S1672 **Tyre Cord** *[shape & form]*
SA Fibre

N7261 **Tyre production** *[physical operations]*
"Used for moulding and associated processes"

Q9256 **Tyres** *[applications]*
NT Bonding aid for tyre reinforcement
NT Retreaded tyres
BT Transport
UF Inner tubes

{U-beam profile} *[shape & form]*
USE Profile S1558

{UHMWPE} *[polymer types]*
USE Ultra high molecular weight polyethylene P1218

{ULDPE} *[polymer types]*
USE Very low density polyethylene P1241

{Ultrafilter} *[applications]*
USE Membrane Q8060

N6815 **Ultrafiltering** *[physical operations]*
BT Filtering
BT Purifying

{Ultrafiltration membrane} *[applications]*
USE Membrane Q8060

P1218 **Ultra high molecular weight polyethylene** *[polymer types]*
"Homopolymer of ethylene with M.W. > 3M"
BT Polyethylene
BT Polyolefin
UF UHMWPE

{Ultra low density polyethylene} *[polymer types]*
USE Very low density polyethylene P1241

B3134 **Ultrasonic degradability** *[properties]*
BT Degradability

B4693 **Ultrasonic stability** *[properties]*
BT Stability

K9938 **Ultrasonic wave** *[universal terms]*

{Ultra violet radiation} *[universal terms]*
USE U V radiation K9869

B5027 **Uncrosslinked** *[properties]*
BT Degree of crosslinking
BT Molecular properties
BT Structural properties
UF Unvulcanised

R24050 **Undecanolactam, 1,11-** *[polymer formers]*
BT Lactams

B5174 **Uniaxially oriented** *[properties]*
BT Oriented
BT Structural properties

N5936 **Uniaxially orienting** *[physical operations]*
BT Drawing

{Unit cell dimensions} *[properties]*
USE Crystal structure B4808

B5265 **Unoriented** *[properties]*
BT Structural properties
SA Oriented

D12 **Unsaturated chain** *[chemical aspects]*
NT Acrylic (96)
NT Allyl (96)
BT Aliphatic

G0680 **Unsaturated ketone monoolefinic, other** *[polymer formers]*
BT Unsaturated ketones monoolefinic
BT Monoolefinic

G0679 **Unsaturated ketones monoolefinic** *[polymer formers]*
NT Vinyl methyl ketone
NT Methyl isopropenyl ketone
NT Unsaturated ketone monoolefinic, other
BT Monoolefinic

P0873 **Unsaturated polyester** *[polymer types]*
"Linear polyester containing C=C or C≡C unsaturation"
BT Polyester

D51 **Unsaturation containing** *[chemical aspects]*
NT Acetylenic unsaturation
NT Monoolefinic unsaturation
NT Diolefinic unsaturation
NT Triolefinic unsaturation and higher

M2813 **Unsaturation incorporated polymer** *[modified polymers]*
"C-C unsaturation only"
SA Acrylated polymer
SA Maleinised polymer

L2813 **Unsaturation incorporation** *[chemical processes]*
"C-C unsaturation only"
SA Acrylation
SA Maleinisation

G2313 **Unsubstituted Hydrocarbons** *[polymer formers]*

{Unvulcanised} *[properties]*
USE Uncrosslinked B5027

Q9325 **Upholstery** *[applications]*

U- **Uranium** *[chemical aspects]*
BT Group 9B

R00123 **Urea** *[polymer formers]*
BT Ureas

F78 **Urea** *[chemical aspects]*

R00123 **Urea** *[chemicals]*

P0271 **Urea - Formaldehyde resin** *[polymer types]*
BT Aminoplast
BT Aldehyde and/or ketone resin (gen)

G1821 **Ureas** *[polymer formers]*
NT Urea

F77 **Urethane** *[chemical aspects]*

L2824 **Urethanisation** *[chemical processes]*
UF Carbamylation

M2824 **Urethanised polymer** *[modified polymers]*
UF Carbamylated polymer

{Urotropin}
USE Hexamethylene tetramine R00727

K9869 **U V radiation** *[universal terms]*
"Approximate wavelength range: 10^{-8} - 3.8 x 10^{-7} m"
BT Light radiation
BT Radiation
UF Ultra violet radiation

K9949 **Vacuum** *[universal terms]*
SA High pressure
SA Low pressure

N6122 **Vacuum forming** *[physical operations]*
BT Forming

Q7965 **Valves** *[applications]*
BT Mechanical engineering
UF Diaphragms

V- **Vanadium** *[chemical aspects]*
BT Group 5B

R01929 **Vanadium(III) chloride** *[chemicals]*

R16384 **Vanadium naphthenate** *[chemicals]*

R02075 **Vanadium oxychloride** *[chemicals]*
UF Vanadyl chloride

{Vanadyl chloride} *[chemicals]*
USE Vanadium oxychloride R02075

{Varnishes} *[applications]*
USE Solvent based paints Q7170

{Vat residues} *[universal terms]*
USE Waste material K9950

G2186 **Vegetable oil** *[polymer formers]*
NT Castor oil
NT Linseed oil
NT Soybean oil
UF Drying oil
UF Non-drying oil

G2186 **Vegetable oil** *[chemicals]*
- NT Castor oil
- NT Linseed oil
- NT Soybean oil
- UF Drying oil
- UF Non-drying oil

Q9289 **Vehicle parts** *[applications]*
- BT Transport
- UF Bumpers
- UF Wiper blades

N7272 **Venting** *[physical operations]*

P1241 **Very low density polyethylene** *[polymer types]*
"Copolymer of ethylene with other olefin(s) of density 0.890 - 0.915 g/cc"
- BT Polyolefin
- UF VLDPE
- UF Ultra low density polyethylene
- UF ULDPE

Q9336 **Veterinary use** *[applications]*

{Vibration measurements} *[properties]*
- USE Dynamic mechanical properties B3963

{Vicat softening point} *[properties]*
- USE Softening point B5629

Q8957 **Video discs** *[applications]*
- BT Optical discs
- BT Optical recording media
- BT Recording media

Q8913 **Video tapes** *[applications]*
- BT Magnetic recording tapes
- BT Magnetic recording media
- BT Recording media

R11746 **Vinyl acetamide, N- (2004)** *[polymer former]*
- BT Vinyl amides, N- (2004)
- BT Mono-olefinic

R00835 **Vinyl acetate** *[polymer formers]*
- BT Vinyl carboxylic esters monoolefinic
- BT Monoolefinic

{Vinyl acetate partially hydrolysed} *[polymer types]*
- USE Vinyl acetate - Vinyl alcohol P1718

P1718 **Vinyl acetate - Vinyl alcohol** *[polymer types]*
- BT Vinyl alcohol polymers
- UF Vinyl acetate partially hydrolysed

P1730 **Vinyl alcohol polymer, other** *[polymer types]*
- BT Vinyl alcohol polymers

P1694 **Vinyl alcohol polymers** *[polymer types]*
- NT Polyvinyl alcohol
- NT Ethylene - Vinyl acetate - Vinyl alcohol
- NT Ethylene - Vinyl alcohol
- NT Vinyl acetate - Vinyl alcohol
- NT Vinyl chloride - Vinyl acetate - Vinyl alcohol
- NT Vinyl alcohol polymer, other
- SA Hydrolysed polymer [modified polymers]
- SA Hydroxy group incorporated polymer [modified polymers]

G4159 **Vinyl amide, N- other (2004)** *[polymer former]*
- BT Vinyl amides, N- (2004)
- BT Mono-olefinic

G4148 **Vinyl amides, N- (2004)** *[polymer former]*
- NT Vinyl formamide, N-
- NT Vinyl acetamide, N- (2004)
- NT Vinyl amide, N- other (2004)
- BT Mono-olefinic

G0237 **Vinyl aromatic monoolefinic, other** *[polymer formers]*
- BT Vinyl aromatics monoolefinic
- BT Monoolefinic

G0102 **Vinyl aromatics monoolefinic** *[polymer formers]*
- NT Styrene
- NT Vinyl toluenes (gen)
- NT alpha-Methyl styrene
- NT Halomethyl styrenes (gen)
- NT Butyl styrene, t-
- NT Vinylbenzyl trimethyl ammonium chloride
- NT Cinnamic acid
- NT Vinyl phenol
- NT Amino styrene
- NT Styrene sulphonic acid + salts
- NT Halo vinyl aromatics
- NT Vinyl aromatic monoolefinic, other
- BT Monoolefinic

G0168 **Vinylbenzyl trimethyl ammonium chloride** *[polymer formers]*
"Mono substituted; all isomers"
- BT Vinyl aromatics monoolefinic
- BT Monoolefinic

R01404 **Vinyl bromide** *[polymer formers]*
- BT Vinyl halides
- BT Monoolefinic

R01038 **Vinyl butyrate** *[polymer formers]*
- BT Vinyl carboxylic esters monoolefinic
- BT Monoolefinic

G0657 **Vinyl caprolactams** *[polymer formers]*
- BT Monoolefinic

G4137 **Vinyl caprolactone (2004)** *[polymer former]*
- BT Mono-olefinic

G0624 **Vinyl carbazoles** *[polymer formers]*
BT Monoolefinic

G0577 **Vinyl carboxylic ester monoolefinic, other** *[polymer formers]*
BT Vinyl carboxylic esters monoolefinic
BT Monoolefinic

G0566 **Vinyl carboxylic esters monoolefinic** *[polymer formers]*
NT Vinyl acetate
NT Vinyl propionate
NT Vinyl butyrate
NT Vinyl stearate
NT Vinyl carboxylic ester monoolefinic, other
BT Monoolefinic

R00338 **Vinyl chloride** *[polymer formers]*
BT Vinyl halides
BT Monoolefinic

P0204 **Vinyl chloride - Acrylonitrile BCP** *[polymer types]*
BT Acrylic polymer
BT Vinyl chloride polymers

P1796 **Vinyl chloride polymers** *[polymer types]*
NT Polyvinyl chloride
NT Propylene - Vinyl chloride BCP
NT Vinyl chloride - Acrylonitrile BCP
NT Vinyl chloride - Vinyl acetate - Vinyl alcohol
NT Vinyl chloride - Vinyl acetate BCP
NT Vinyl chloride - Vinylidene chloride BCP

P1832 **Vinyl chloride - Vinyl acetate BCP** *[polymer types]*
BT Vinyl chloride polymers

{Vinyl chloride - Vinyl acetate partially hydrolysed} *[polymer types]*
USE Vinyl chloride - Vinyl acetate - Vinyl alcohol P1729

P1729 **Vinyl chloride - Vinyl acetate - Vinyl alcohol** *[polymer types]*
BT Vinyl alcohol polymers
BT Vinyl chloride polymers
UF Vinyl chloride - Vinyl acetate partially hydrolysed

P1843 **Vinyl chloride - Vinylidene chloride BCP** *[polymer types]*
BT Vinyl chloride polymers

{Vinyl cyanide} *[polymer formers]*
USE Acrylonitrile R00817

G0599 **Vinyl ether monoolefinic, other** *[polymer formers]*
BT Vinyl ethers monoolefinic
BT Monoolefinic

G0588 **Vinyl ethers monoolefinic** *[polymer formers]*
NT Methyl vinyl ether
NT Ethyl vinyl ether
NT Butyl vinyl ether, n-
NT Isobutyl vinyl ether
NT Vinyl ether monoolefinic, other
BT Monoolefinic

R00339 **Vinyl fluoride** *[polymer formers]*
BT Vinyl halides
BT Monoolefinic

R08072 **Vinyl formamide, N-** *[polymer formers]*
BT Vinyl amides, N- (2004)
BT Monoolefinic

G0544 **Vinyl halides** *[polymer formers]*
NT Vinyl bromide
NT Vinyl chloride
NT Vinyl fluoride
NT Vinyl iodide
BT Monoolefinic

R01405 **Vinylidene bromide** *[polymer formers]*
BT Vinylidene halides
BT Monoolefinic

R00360 **Vinylidene chloride** *[polymer formers]*
BT Vinylidene halides
BT Monoolefinic

P0215 **Vinylidene chloride - Acrylonitrile BCP** *[polymer types]*
BT Acrylic polymer

R01468 **Vinylidene cyanide** *[polymer formers]*
BT Acrylic nitriles monoolefinic
BT Acrylics monoolefinic
BT Monoolefinic

R00363 **Vinylidene fluoride** *[polymer formers]*
BT Vinylidene halides
BT Monoolefinic

P0555 **Vinylidene fluoride - Hexafluoropropylene BCP** *[polymer types]*
SA Fluoro resin

G0555 **Vinylidene halides** *[polymer formers]*
NT Vinylidene bromide
NT Vinylidene chloride
NT Vinylidene fluoride
NT Vinylidene iodide
BT Monoolefinic

R24013 **Vinylidene iodide** *[polymer formers]*
BT Vinylidene halides
BT Monoolefinic

G0668 **Vinyl imidazoles** *[polymer formers]*
BT Monoolefinic

R24014 **Vinyl iodide** *[polymer formers]*
BT Vinyl halides
BT Monoolefinic

R01619 **Vinyl isocyanate** *[polymer formers]*
BT Monoolefinic

R00438 **Vinyl methyl ketone** *[polymer formers]*
BT Unsaturated ketones monoolefinic
BT Monoolefinic

G0179 **Vinyl phenol** *[polymer formers]*
"Mono substituted; all isomers"
BT Vinyl aromatics monoolefinic
BT Monoolefinic

G0646 **Vinyl phthalimides** *[polymer formers]*
BT Monoolefinic

R22506 **Vinyl propionate** *[polymer formers]*
BT Vinyl carboxylic esters monoolefinic
BT Monoolefinic

R00724 **Vinyl pyridine, 2-** *[polymer formers]*
BT Vinyl pyridines (gen)
BT Monoolefinic

R00709 **Vinyl pyridine, 4-** *[polymer formers]*
BT Vinyl pyridines (gen)
BT Monoolefinic

G0613 **Vinyl pyridines (gen)** *[polymer formers]*
"Optionally substituted; used when no specific isomer given"
NT Vinyl pyridine, 2-
NT Vinyl pyridine, 4-
BT Monoolefinic

G0635 **Vinyl pyrrolidones** *[polymer formers]*
BT Monoolefinic

G0704 **Vinyl silane monoolefinic, other** *[polymer formers]*
BT Vinyl silanes monoolefinic
BT Monoolefinic

G0704 **Vinyl silane monoolefinic, other** *[chemicals]*
BT Vinyl silanes monoolefinic (gen)

G0691 **Vinyl silanes monoolefinic (gen)** *[chemicals]*
"Used when no specific vinyl silane given"
NT Vinyl triacetoxy silane
NT Vinyl trichloro silane
NT Vinyl triethoxy silane
NT Vinyl trimethoxy silane
NT Vinyl tris(2-methoxyethoxy) silane
NT Vinyl silane monoolefinic, other

G0691 **Vinyl silanes monoolefinic** *[polymer formers]*
"Used when no specific vinyl silane given"
NT Vinyl triacetoxy silane
NT Vinyl trichloro silane
NT Vinyl triethoxy silane
NT Vinyl trimethoxy silane
NT Vinyl tris(2-methoxyethoxy) silane
NT Vinyl silane monoolefinic, other
BT Monoolefinic

R00935 **Vinyl stearate** *[polymer formers]*
BT Vinyl carboxylic esters monoolefinic
BT Monoolefinic

R24011 **Vinyl sulphonic acid** *[polymer formers]*
BT Monoolefinic

G0602 **Vinyl thioethers monoolefinic** *[polymer formers]*
BT Monoolefinic

R01410 **Vinyl toluene, 2-** *[polymer formers]*
BT Vinyl toluenes (gen)
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R00725 **Vinyl toluene, 3-** *[polymer formers]*
BT Vinyl toluenes (gen)
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R01417 **Vinyl toluene, 4-** *[polymer formers]*
BT Vinyl toluenes (gen)
BT Vinyl aromatics monoolefinic
BT Monoolefinic

G0113 **Vinyl toluenes (gen)** *[polymer formers]*
"Used when no specific isomer given"
NT Vinyl toluene, 2-
NT Vinyl toluene, 3-
NT Vinyl toluene, 4-
BT Vinyl aromatics monoolefinic
BT Monoolefinic

R05399 **Vinyl triacetoxy silane** *[polymer formers]*
BT Vinyl silanes monoolefinic
BT Monoolefinic

R05399 **Vinyl triacetoxy silane** *[chemicals]*
BT Vinyl silanes monoolefinic (gen)

R00390 **Vinyl trichloro silane** *[polymer formers]*
BT Vinyl silanes monoolefinic
BT Monoolefinic

R00390 **Vinyl trichloro silane** *[chemicals]*
BT Vinyl silanes monoolefinic (gen)

R05400 **Vinyl triethoxy silane** *[polymer formers]*
BT Vinyl silanes monoolefinic
BT Monoolefinic

R05400 **Vinyl triethoxy silane** *[chemicals]*
BT Vinyl silanes monoolefinic (gen)

R05402 **Vinyl trimethoxy silane** *[polymer formers]*
BT Vinyl silanes monoolefinic
BT Monoolefinic

R05402 **Vinyl trimethoxy silane** *[chemicals]*
BT Vinyl silanes monoolefinic (gen)

R05401 **Vinyl tris(2-methoxyethoxy) silane** *[polymer formers]*
BT Vinyl silanes monoolefinic
BT Monoolefinic

R05401 **Vinyl tris(2-methoxyethoxy) silane** *[chemicals]*
BT Vinyl silanes monoolefinic (gen)

{Viscoelasticity} *[properties]*
USE Stress-strain properties B3838

R24076 **Viscose** *[natural polymers]*
BT Regenerated cellulose
BT Cellulose
BT Cellulosics
BT Polysaccharides
UF Rayon

{Viscosity depressant} *[additives]*
USE Viscosity reducing agent A737

A691 **Viscosity modifier** *[additives]*
NT Gelling agent
NT Thickener
NT Thixotrope
NT Viscosity reducing agent

Q9347 **Viscosity modifiers** *[applications]*

A737 **Viscosity reducing agent** *[additives]*
BT Viscosity modifier
UF Viscosity depressant

K9870 **Visible light radiation** *[universal terms]*
"Approximate wavelength range: 3.8×10^{-7} - 7.8×10^{-7} m."
BT Light radiation
BT Radiation

{VLDPE} *[polymer types]*
USE Very low density polyethylene P1241

A282 **Volatile foaming agent** *[additives]*
BT Foaming agent

N6417 **Volumetric measuring** *[physical operations]*
BT Measuring
UF Metering

{Vulcanisation} *[chemical processes]*
USE Crosslinking L2073

{Vulcanised polymer} *[modified polymers]*
USE Crosslinked polymer M2073

{Vulcanising agent} *[additives]*
USE Crosslinking agent A157

{Vulcanizing agent} *[additives]*
USE Crosslinking agent A157

{Wallets} *[applications]*
USE Travel goods Q9314

{Wallpaper} *[applications]*
USE Walls and coverings Q6893

Q6893 **Walls and covering**s *[applications]*
BT Buildings
UF Ceilings
UF Wallpaper

{Warpage} *[properties]*
USE Dimensional stability B3758

{Washers} *[applications]*
USE Seals Q9018

N6882 **Washing** *[physical operations]*
BT Purifying

{Wash-wear properties} *[properties]*
USE Crease resistance B3770

K9950 **Waste material** *[universal terms]*
"Used for non re-usable polymeric and non-polymeric material"
UF By-products
UF Non polymeric residue
UF Vat residues

N7283 **Waste treating** *[physical operations]*
SA Pollution control

R01740 **Water** *[chemicals]*

R01740 **Water (96**) *[polymer formers]*
BT Inorganic polymer formers

A022 **Water absorbent** *[additives]*
BT Absorbent

B3407 **Water absorption** *[properties]*
BT Absorption
BT Environmental relationship
UF Hydrophilic

B3145 **Water degradability** *[properties]*
BT Degradability

S1069 **Water-in-oil dispersion** *[shape & form]*
BT Dispersion

B3463 **Water insolubility** *[properties]*
BT Insolubility
BT Environmental relationship

{Water proof} *[properties]*
USE Water repellence B3509

{Water proofing agent} *[additives]*
USE Water repellent A453

B3509 **Water repellence** *[properties]*
BT Repellence
BT Environmental relationship
UF Hydrophobic
UF Water proof

A453 **Water repellent** *[additives]*
BT Repellent
UF Water proofing agent

B3521 **Water solubility** *[properties]*
NT Acid solubility (96)
NT Alkali solubility (96)
BT Solubility
BT Environmental relationship

B4706 **Water stability** *[properties]*
NT Moisture resistance
BT Stability
UF Hydrolysis resistant

Q9290 **Water transport** *[applications]*
BT Transport
SA Nautical

Q6951 **Water treatment** *[applications]*
NT Scale inhibiting compositions
BT Chemical engineering
UF Water treatment compositions

{Water treatment compositions} *[applications]*
USE Water treatment Q6951

{Water treeing} *[properties]*
USE Tracking B3258

Q7487 **Waveguides** *[applications]*
BT Electrical engineering

{Wax} *[shape & form]*
USE Grease S1376

{Wax viscosity} *[properties]*
USE Grease viscosity B3587

{Wear resistance} *[properties]*
USE Abrasion resistance B5287

B4728 **Weatherability** *[properties]*
"Heat, light, oxygen and moisture stability in combination over long time period"
BT Stability
UF Atmospheric stability

B3156 **Weather degradability** *[properties]*
"Heat, light, oxygen and moisture degradation in combination over long time period"
BT Degradability
UF Atmospheric degradability

N6031 **Weaving** *[physical operations]*
BT Fabric production

{Welding} *[physical operations]*
USE Heat sealing N6166

{Weld strength} *[properties]*
USE Heat-seal strength B5312

Q8117 **Well cementing** *[applications]*
BT Mining
UF Permeability reducers
UF Well plugging

{Well flooding} *[applications]*
USE Well stimulation Q8128

{Well plugging} *[applications]*
USE Well cementing Q8117

Q8128 **Well stimulation** *[applications]*
BT Mining
UF Displacement techniques
UF Well flooding

N6995 **Wet spinning** *[physical operations]*
BT Spinning
UF Coagulative spinning
UF Dry-wet spinning

{Wetting agent} *[additives]*
USE Emulsifier A635

S1683 **Whisker** *[shape & form]*
SA Fibre

{Whitening agent} *[additives]*
USE Brightener A088

{Wigs} *[applications]*
USE Toilet requisites for hair Q9187

Q9358 **Window frames** *[applications]*

{Windows} *[applications]*
USE Glazing Q7658

{Windscreens} *[applications]*
USE Glazing Q7658

{Windshields} *[applications]*
USE Glazing Q7658

N6371 **Wind up** *[physical operations]*
"Including wind up of film, tape, fibre"
BT Material handling

{Wiper blades} *[applications]*
USE Vehicle parts Q9289

K9596 **Wire interface** *[universal terms]*
BT Interface
SA Metal interface

G3418 **Wollastonite** *[chemicals]*
SA Calcium silicate

G3429 **Wood** *[chemicals]*

K9609 **Wood interface** *[universal terms]*
BT Interface
UF Plywood interface
UF Wood veneer interface

{Wood veneer interface} *[universal terms]*
USE Wood interface K9609

{Wool} *[natural polymers]*
USE Keratin G3725

S1194 **Woven fabric** *[shape & form]*
BT Fabric
BT Fibre

Q8560 **Wrapping film** *[applications]*
BT Packaging

Q8231 **Writing devices** *[applications]*
BT Office use
SA Writing inks

Q8242 **Writing inks** *[applications]*
BT Office use

R16377 **Xanthan gum** *[natural polymers]*
BT Polysaccharides

Xe **Xenon** *[chemical aspects]*
BT Group 0

{X-ray diffraction spacings} *[properties]*
USE Crystal structure B4808

K9825 **X-rays** *[universal terms]*
"Approximate wavelength range: 5 x 10^{-12} - 10^{-8} m
BT Ionising radiation
BT Radiation

G3430 **Xylenes** *[chemicals]*
"All isomers"

R01387 **Xylenol, 2,6-** *[polymer formers]*
BT Xylenols (gen)
BT Monophenols
BT Phenols

G1127 **Xylenols (gen)** *[polymer formers]*
NT Xylenol, 2,6-
BT Monophenols
BT Phenols

{Xylok resin} *[polymer types]*
USE (Methylene) Arylene polymer P0442

G1785 **Xylylene diamine** *[polymer formers]*
"All isomers"
BT Diamines
BT Amines

G1923 **Xylylene diisocyanate** *[polymer formers]*
"All isomers"
BT Diisocyanates
BT Isocyanates

{Yarn} *[shape & form]*
USE Fibre S1070

B4228 **Yield point** *[properties]*
BT Stress-strain properties
BT Mechanical properties

{Young's modulus} *[properties]*
USE Tensile modulus B4080

Yb **Ytterbium** *[chemical aspects]*
BT Group 9A

Y- **Yttrium** *[chemical aspects]*
BT Group 3B

G3441 **Zeolites (gen)** *[chemicals]*

{Ziegler-Natta catalyst} *[catalysts]*
USE Coordination catalyst C033

Zn **Zinc** *[chemical aspects]*
BT Group 2B

R05406 **Zinc acetate** *[chemicals]*

R05407 **Zinc acetylacetonate** *[chemicals]*

R03130 **Zinc borate** *[chemicals]*

R05410 **Zinc carbonate** *[chemicals]*

R01703 **Zinc chloride** *[chemicals]*

R10007 **Zinc diacrylate (96)** *[chemicals]*

R24057 **Zinc dibutyl dithiocarbamate** *[chemicals]*

R05412 **Zinc diethyl dithiocarbamate** *[chemicals]*

R01116 **Zinc dimethyl dithiocarbamate** *[chemicals]*

R05413 **Zinc fluoroborate** *[chemicals]*

R05414 **Zinc mercaptobenzothiazole** *[chemicals]*

R10802 **Zinc naphthenate** *[chemicals]*

{Zinc octanoate} *[chemicals]*
USE Zinc octoate R05416

R05416 **Zinc octoate** *[chemicals]*
UF Zinc octanoate

R01520 **Zinc oxide** *[chemicals]*

R05420 **Zinc phosphate** *[chemicals]*

R05421 **Zinc phosphite** *[chemicals]*

R01377 **Zinc stearate** *[chemicals]*

{Zinc sulfide} *[chemicals]*
USE Zinc sulphide R01525

R01525 **Zinc sulphide** *[chemicals]*
UF Zinc sulfide

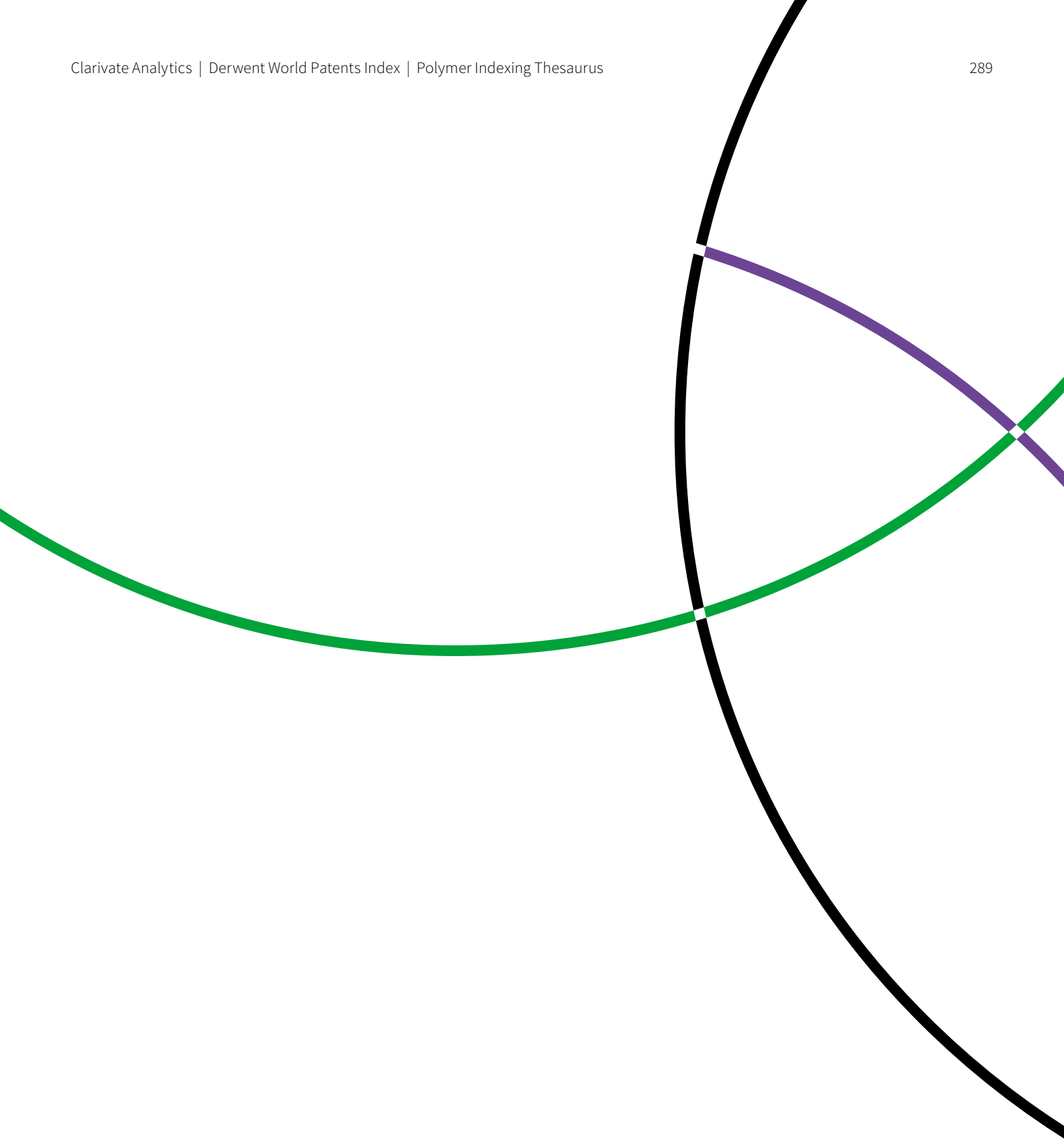
Zr **Zirconium** *[chemical aspects]*
BT Group 4B

R01885 **Zirconium(IV) chloride** *[chemicals]*

R24104 **Zirconium dicyclopentadienyl dichloride (2004)** *[chemicals]*

R01521 **Zirconium(IV) oxide** *[chemicals]*

K9303 **Zwitterionic (96)** *[universal terms]*
BT Ionic



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