

Substance (EN)

Substanz (DE)

- + resistant
- / partially resistant
- o not resistant
- no information

- + sehr gut beständig
- / bedingt beständig
- o nicht beständig
- keine Information

Substance (EN)	Substanz (DE)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Acetaldehyde	Acetaldehyd	+	+	+	+	o	/	+	+	+	+	+	+	+	+	+	+	+
Acetamide	Acetamid	-	-	-	-	o	+	+	+	+	+	+	+	-	+	+	+	-
Acetic acid	Essigsäure	/	/	/	+	o	o	+	o	+	+	+	+	o	+	+	+	+
Acetic acid (max. 6%/85°C)	Essigsäure (max. 6%/85°C)	+	+	+	+	o	+	+	-	-	-	-	-	-	+	+	+	+
Acetic anhydride	Essigsäureanhydrid	+	-	-	-	o	+	+	o	+	+	+	-	-	+	o	/	/
Acetic potassium	Essigsäures Kali	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-
Acetic soda	Essigsäures Natron	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-
Acetoacetate	Acetessigester	-	+	+	+	o	/	+	o	-	-	-	-	-	-	-	-	-
Acetone	Aceton	+	+	+	+	o	+	+	o	+	+	+	+	+	+	o	+	/
Acetophenone	Acetophenon	-	+	+	+	o	+	+	o	+	+	+	-	-	/	/	/	/
Acetyl chloride	Acetylchlorid	-	+	+	+	+	o	+	o	+	+	+	-	-	/	/	/	+
Acetylactone	Acetylacton	-	+	+	+	o	+	+	o	-	-	-	-	-	-	-	-	-
Acetylene	Acetylen	+	+	+	+	+	+	+	+	-	-	-	+	-	-	-	-	-
Acronal dispersions (polyacrylate for adhesives)	Acronaldispersionen (Polyacrylsäureester für Klebstoffe)	-	+	-	-	-	+	-	o	+	-	-	-	-	-	+	/	-
Acronal solutions	Acronallösungen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylate silicates - aqueous	Arylsilikate - wässrig	-	+	-	-	-	/	+	/	+	-	-	-	-	-	-	-	-
Acrylonitrile	Acrylnitril	-	+	+	+	o	o	+	o	/	+	+	-	-	+	+	/	/
Adipic acid	Adipinsäure	+	+	+	+	+	+	+	+	+	+	+	-	-	/	+	+	o
Albumin	Albumin	-	+	+	-	-	+	-	+	+	+	+	-	-	-	-	+	+
Alcohol, denatured	Brennspiritus	+	+	+	+	+	+	+	+	+	+	+	-	-	+	+	+	o
Allyl alcohol	Allylalkohol	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	+	-
Alum	Alaune	+	+	/	-	+	+	+	+	+	+	+	+	+	+	+	+	o
Aluminium acetate, aqueous	Aluminiumacetat, wässrig	-	+	+	+	o	+	+	+	+	+	+	-	-	+	+	+	+
Aluminium bromide	Aluminiumbromid	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Aluminium chloride, aqueous	Aluminiumchlorid, wässrig	+	o	/	+	+	+	+	+	+	+	+	+	+	+	+	+	/
Aluminium fluoride, aqueous	Aluminiumfluorid, wässrig	-	+	+	-	+	+	+	+	+	+	+	-	-	+	+	+	+
Aluminium nitrate, aqueous	Aluminiumnitrat, wässrig	-	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Aluminium phosphate, aqueous	Aluminiumphosphat, wässrig	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Aluminium sulfate	Aluminiumsulfat	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Amine mixture	Amine-Gemisch	-	+	+	+	o	/	o	o	-	-	-	-	-	-	-	-	-
Aminoacetic acid (glycine)	Aminoessigsäure (Glykokoll)	-	+	+	-	-	+	-	/	+	-	-	-	-	+	+	+	/
Ammonia	Ammoniak	+	+	/	+	o	o	o	o	+	+	+	+	+	+	+	+	+
Ammonia solution	Ammoniaklösung	-	-	-	-	-	-	-	-	+	+	+	-	-	+	+	+	/
Ammonia solution (ammonia – water)	Salmiakgeist (Ammoniak – Wasser)	-	+	-	-	o	o	o	o	+	-	-	+	-	+	+	+	-
Ammonia water	Gaswasser	-	+	+	-	-	-	-	-	+	-	-	-	-	-	-	-	-
Ammonium acetate, aqueous	Ammoniumacetat – wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	+	-
Ammonium carbonate, aqueous	Ammoniumcarbonat, wässrig	+	/	+	+	o	+	+	/	+	+	+	-	-	+	+	+	+
Ammonium chloride	Ammoniumchlorid	+	/	+	+	o	+	+	+	+	+	+	+	+	+	+	+	/
Ammonium citrate, aqueous	Ammoniumcitrat – wässrig	-	+	-	-	-	+	+	+	-	-	-	-	-	-	+	/	-
Ammonium fluoride, aqueous	Ammoniumfluorid - wässrig	-	/	-	-	-	+	/	+	+	-	-	-	-	+	+	+	-
Ammonium fluorsilicate, aqueous	Ammoniumfluorsilikat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	/	-
Ammonium formate, aqueous	Ammoniumformiat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	+	-
Ammonium nitrate	Ammoniumnitrat	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	/
Ammonium oxalate, aqueous	Ammoniumoxalat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	/	-
Ammonium persulphate	Ammoniumpersulfat	+	/	-	+	-	+	+	o	+	+	+	-	-	+	+	+	o
Ammonium phosphate	Ammoniumphosphat	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	o
Ammonium salt	Ammoniumsalze	-	-	-	-	o	+	+	+	-	-	-	-	-	-	-	-	-
Ammonium sulphate	Ammoniumsulfat	+	+	/	+	o	+	+	+	+	+	+	+	+	+	+	+	+
Ammonium sulphide	Ammoniumsulfid	-	+	+	-	o	+	+	+	+	+	+	-	-	+	+	+	+
Ammonium thiocyanate - aqueous	Ammoniumrhodanid - wässrig	-	+	-	-	-	+	-	+	+	-	-	-	-	-	+	+	-
Amyl acetate	Amylacetat	-	+	+	+	o	+	+	o	+	+	+	+	+	+	+	+	+
Amyl alcohol	Amylalkohol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/
Amyl borate	Amylborat	-	-	-	-	-	o	+	+	-	-	-	-	-	-	-	-	-
Amyl chloride	Amylchlorid	-	/	+	+	+	o	+	o	-	-	-	-	-	-	-	-	-
Amyl chloronaphtalene	Amylchloronaphthalin	-	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Amyl naphtalene	Amylnaphthalin	-	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Aniline	Anilin	+	+	/	+	+	+	+	o	+	+	+	+	+	/	+	+	+
Aniline chlorohydrate - aqueous	Anilinchlorhydrat - wässrig	-	o	-	-	-	+	+	/	+	-	-	-	-	+	/	o	-
Aniline dye	Anilinfarbstoffe	+	+	/	+	/	/	/	+	o	-	-	-	-	-	-	-	-
Aniline hydrochloride	Anilinhydrochlorid	+	-	+	-	/	/	/	+	-	-	-	-	-	-	-	-	-
Animal oil	Tieröl	+	+	+	+	+	/	+	+	-	-	-	-	-	-	-	-	/
Anisole	Anisol	-	+	-	-	-	/	+	/	+	-	-	-	-	-	o	+	-
Anthracene oil	Anthracenöl	-	+	-	-	-	o	+	o	+	-	-	-	-	-	o	+	-
Anthraquinonesulfonic acid - aqueous	Anthrachinonsulfonsäure - wässrig	-	/	-	-	-	+	+	/	+	-	-	-	-	-	+	/	-
Antifreeze, automotive	Frostschutzmittel KFZ	-	-	-	-	-	+	+	/	+	-	-	+	-	+	+	+	-
Antifrogen-N	Antifrogen-N	-	+	-	-	-	+	-	+	+	-	-	-	-	-	+	+	-
Antimony chloride - aqueous	Antimonchlorid - wässrig	-	o	-	-	-	+	+	/	+	-	-	+	-	+	+	+	o
Apple juice, applesauce	Apfelsaft, Apfelmus	-	+	+	-	-	-	-	-	+	-	-	+	-	-	+	+	-
Apricot juice	Aprikosensaft	-	+	-	-	-	-	-	-	+	-	-	-	-	-	+	+	-
Aqua regia	Königswasser	+	o	o	+	o	o	/	o	+	+	+	-	+	/	o	o	o
Arabic acid - aqueous	Arabinsäure - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	-	-
Argon	Argon	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	+
Arsenic acid, aqueous	Arsensäure, wässrig	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/
Arsenic trichloride - aqueous	Arsenrichlorid - wässrig	-	/	-	-	-	+	+	+	+	-	-	-	-	-	+	o	-
Arsenious acid, aqueous	Arsenige Säure - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	-	-

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Dextrin - aqueous	Dextrin – wässrig
Dextrose (glucose) - aqueous	Dextrose (Glukose) - wässrig
Diacetone alcohol - anhydrous	Diacetonalkohol - wasserfrei
Dibenzylsebacat	Dibenzylsebacat
Dibromdifluormethane	Dibromdifluormethan
Dibrommethylbenzene	Dibrommethylbenzol
Dibutyl ether	Dibutylether
Dibutyl phthalate (palatinol C)	Dibutylphthalat (Palatinol C)
Dibutyl sebacate	Dibutylsebacat
Dibutylamine	Dibutylamin
Dichloridiisopropylether	Dichlorisopropylether
Dichlorobenzene	Dichlorbenzol
Dichlorobutane	Dichlorbutan (Tetramethylenchlorid)
Dichloroethylene	Dichlorethylen
Dichloromethane (methylene chloride)	Dichlormethan (Methylenchlorid)
Dicyclohexylamine	Dicyclohexylamin
Dicyclohexylammonium nitrite	Dicyclohexylammoniumnitrit
Diesel fuel	Diesekraftstoff
Diesel oil	Dieselöl
Diethyl ether (ether)	Diethylether (Ether)
Diethyl sebacate	Diethylsebacat
Diethylamine	Diethylamin
Diethylenglycol	Diethylenglykol
Difluoro-dibromomethane	Difluordibrommethan
Diisobutyl ketone	Diisobutylketon
Diisobutylene	Diisobutylen
Diisooctyl sebacate	Diisooctylsebacat
Diisopropyl ketone	Diisopropylketon
Dimethyl formamide (DMF)	Dimethylformamid (DMF)
Dimethyl hydrazine	Dimethylhydrazin
Dimethyl phthalate	Dimethylphthalat
Dimethyl sulfoxide (DMSO)	Dimethylsulfoxid (DMSO)
Dimethylamine	Dimethylamin
Dimethylether (methyl ether)	Dimethylether (Methylether)
Dinitrogen monoxide (laughing gas, nitrous oxide)	Distickstoffmonoxyd (Lachgas, Stickoxydul)
Dinitrotoluol	Dinitrotoluol
Diocetyl phthalate (DOP)	Diocetylphthalat (DOP)
Diocetyl sebacate (DOS)	Diocetylsebacat (DOS)
Dioxane	Dioxan
Dioxolane	Dioxolan
Diphenyl	Diphenyl
Diphenyl ether	Diphenylether
Dissousgas (acetylene + acetone)	Dissousgas (Acetylen + Aceton)
Dodecyl alcohol	Dodecylalkohol
Drilling fluids (cutting oils)	Bohröle (Schneidöle)
Dyeing wetting agents (nekal BX)	Färbereinetzmittel (Nekal BX)
Edible oil	Speiseöl
Epichlorohydrin	Epichlorhydrin
Epoxide resin	Epoxidharze
Ethane	Ethan
Ethanol (ethyl alcohol)	Ethanol (Ethylalkohol)
Ethanolamine (colamine)	Ethanolamin (Colamin)
Ether	Äther
Ether (Diethyl ether)	Ether (Diethylether)
Ethereal oils	Ätherische Öle
Ethyl acetate	Ethylacetat
Ethyl acetate	Essigester (Ethylacetat)
Ethyl acrylate	Acrylsäureethylester
Ethyl acrylic acid	Ethylacrylsäure
Ethyl alcohol - denatured or dep. on denaturant	Ethylalkohol - vergällt o abh. von Vergällungsmittel
Ethyl alcohol - fermented mash	Ethylalkohol - Gärungsmaische
Ethyl alcohol + acetic acid	Ethylalkohol + Essigsäure
Ethyl benzene	Ethylbenzol
Ethyl benzoate	Ethylbenzoat
Ethyl bromide	Ethylbromid
Ethyl bromide - anhydrous	Ethylenbromid - wasserfrei
Ethyl cellulose	Ethylcellulose
Ethyl chloride	Ethylchlorid
Ethyl cyclopentane	Ethylcyclopentan
Ethyl ether	Ethylether
Ethyl formate	Ethylformiat
Ethyl mercaptane	Ethylmercaptan
Ethyl pentachloride benzene	Ethylpentachlorbenzol
Ethyl silicate	Ethylsilikat
Ethylene	Ethylen

Sapphireceramic®	1.4571/1.4435/316 TI/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE	
-	+	-	-	-	+	+	+	+	-	-	-	-	+	-	+	-	
-	+	-	-	-	+	+	+	+	-	-	-	-	-	-	+	-	
-	+	-	-	-	+	+	o	+	-	-	-	-	-	-	+	-	
-	-	-	-	-	/	/	+	o	-	-	-	-	-	-	-	-	
-	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	
-	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	o	
-	+	+	+	+	o	/	+	+	-	-	-	-	-	-	-	/	
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-	-	-	-	-	o	+	+	o	-	-	-	-	-	-	-	-	
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-	+	+	+	+	+	+	+	+	+	+	-	+	+	o	+	+	
-	+	-	-	-	+	+	+	+	-	-	+	-	+	+	+	-	
-	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-	
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-	+	-	-	-	o	+	/	+	-	-	+	-	+	/	+	-	
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-	-	-	-	-	o	/	o	/	-	-	-	-	-	-	-	-	
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-	-	-	-	-	o	+	+	+	-	-	-	-	-	-	-	-	
-	-	-	-	-	o	/	+	+	+	+	+	+	+	+	+	+	
-	-	-	-	-	/	-	o	-	-	-	-	-	-	-	-	-	
+	+	-	-	-	/	+	/	+	-	-	+	-	-	+	/	-	
+	+	-	-	-	+	+	+	+	-	-	+	-	+	+	/	-	
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-	+	-	-	-	o	+	+	+	-	-	o	-	+	o	+	-	
+	-	-	-	-	+	+	+	+	+	+	+	+	+	+	/	/	
-	-	-	-	-	o	/	+	+	+	+	+	+	+	+	+	+	
-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	
-	+	-	-	-	o	+	+	+	-	-	o	-	+	o	+	-	
+	-	-	-	-	+	+	+	+	+	+	+	+	+	+	/	/	
-	-	-	-	-	o	/	+	+	+	+	+	+	+	+	+	+	
-	-	-	-	-	/	-	o	-	-	-	-	-	-	-	-	-	
+	+	-	-	-	/	+	/	+	-	-	+	-	-	+	/	-	
+	+	-	-	-	+	+	+	+	-	-	+	-	+	+	/	-	
+	+	-	-	-	+	+	/	+	-	-	+	-	+	+	o	-	
-	-	-	-	-	+	+	+	+	+	+	-	/	/	/	+	-	
-	-	-	-	-	+	o	+	+	-	-	-	-	-	-	-	-	
-	-	-	-	-	o	o	+	o	+	+	+	+	+	+	o	+	
-	-	-	-	-	+	+	+	+	+	+	+	+	+	+	/	/	
-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	
-	+	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	
-	+	-	-	-	/	+	+	+	-	-	-	-	+	/	+	-	
-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	
-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	
+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	

Substance (EN)

Substanz (DE)

- + resistant
- / partially resistant
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- no information

- + sehr gut beständig
- / bedingt beständig
- o nicht beständig
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Ethylene chloride	Ethylenchlorid
Ethylene chlorohydrine	Ethylenchlorhydrin
Ethylene diamine	Ethylendiamin
Ethylene dibromide	Ethylendibromid
Ethylene dichloride	Ethylendichlorid
Ethylene glycol	Ethylenglycol
Ethylene oxide	Ethylenoxid
Exhaust gases – containing carbon dioxide	Abgase – kohlendioxidhaltig
Exhaust gases – containing carbon monoxide	Abgase – kohlenmonoxidhaltig
Exhaust gases – containing hydrochloric acid	Abgase – salzsäurehaltig
Exhaust gases – containing hydrogen fluoride	Abgase – fluorwasserstoffhaltig
Exhaust gases – containing nitrous compounds	Abgase – nitrosesaltig
Exhaust gases – containing sulphur dioxide (dry)	Abgase – schwefeldioxidhaltig (trocken)
Exhaust gases – containing sulphur trioxide (dry)	Abgase – schwefeltrioxidhaltig (trocken)
Exhaust gases – containing sulphuric acid – (sulphur trioxide moist)	Abgase – schwefelsäurehaltig – (Schwefeltrioxid feucht)
Fats, fatty oils	Fette, fette Öle
Fatty acids	Fettsäuren
Fatty alcohol sulfates (sulfated fats) - aqueous	Fettalkoholsulfate (sulfatierte Fette) – wässrig
Fatty alcohols	Fettalkohole
Fixing salt	Fixiersalz
Fluorine (dry)	Fluor (trocken)
Fluorine (wet)	Fluor (feucht)
Fluoroboric acid	Borfluorwasserstoffsäure (Fluorborsäure)
Fluoroboric acid	Fluorborsäure (Borfluorwasserstoffsäure)
Fluorocarbons (Freon)	Fluorkohlenstoffe (Frigen)
Fluorosilicic acid	Fluorkieselsäure
Fluorosilicic acid (Hydrofluorosilicic acid)	Kieselfluorwasserstoffsäure (Kieselflußsäure)
Food fats and oils	Lebensmittelfette und -öle
Formaldehyde	Formaldehyd
Formaldehyde (40%)	Formaldehyd (40%)
Formic acid	Ameisensäure
Formic acid (max. 10%/85°C)	Ameisensäure (max. 10%/85°C)
Formic acid methyl ester	Ameisensäuremethylester
Freon TF (Freon 113)	Freon TF (Freon 113)
Frigene 12 B1 (Freon 12 B1)	Frigen 12 B1 (Freon 12 B1)
Frigene 13	Frigen 13
Frigene 13 B 1 (Halon 1301)	Frigen 13 B 1 (Halon 1301)
Frigene 22	Frigen 22
Frigene 23	Frigen 23
Frigene 502	Frigen 502
Frigene substitute HFCKW 123	Frigenersatz HFCKW 123
Frigene substitute HFCKW 134a	Frigenersatz HFCKW 134a
Fruit juices	Fruchtsäfte
Fruit tree carbolineum (creosote)	Obstbaum-Karbolineum (Karbolineum)
Fuel oil, heavy	Heizöl, schwer
Fuel oil, light	Heizöl, leicht
Fumaric acid	Fumarsäure
Furfural (furanaldehyde)	Furfural (Furanaldehyd)
Furfuryl alcohol	Furfurylalkohol
Furyl carbinol	Furylcarbinol
Galvanic bath, chromium	Galvanik-Bad (Chrom)
Gelatin, aqueous	Gelatine, wässrig
Glucose	Glucose
Glycerol	Glycerin
Glycerol triacetate	Glycerintriacetat
Glycine (amino acetic acid) - aqueous	Glykokoll (Aminoessigsäure) – wässrig
Glycol	Glykol
Glycol ethyl ether (cellosolve)	Glykolethylether (Cellosolve)
Glycolic acid - aqueous	Glykolsäure – wässrig
Hair shampoo	Haarschampoo
Helium	Helium
Heptane	Heptan
Hexaldehyde	Hexaldehyd
Hexamethylenetetramine - aqueous	Hexamethylentetramin – wässrig
Hexane	Hexan
Hexyl alcohol	Hexylalkohol
Humic acids	Huminsäuren
Hydraulic fluid (water in oil, HSB)	Hydraulikfl. (Wasser in Öl, HSB)

Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
-	-	-	-	/	o	+	o	+	+	+	-	+	+	/	o	-
-	-	-	-	+	/	+	o	+	+	+	-	+	+	/	o	-
-	-	-	-	o	+	o	+	+	+	+	-	+	+	+	o	-
-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	-
-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	-
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-	-	-	-	o	o	o	o	+	+	+	+	+	+	/	+	-
-	/	-	-	+	+	+	+	-	-	-	o	-	+	+	/	-
-	+	-	-	+	+	+	+	-	-	-	+	-	+	+	+	-
-	/	-	-	+	+	+	+	-	-	-	/	-	+	+	o	-
-	/	-	-	+	+	+	+	-	-	-	o	-	+	+	/	-
-	+	-	-	+	+	/	+	-	-	-	+	-	+	+	o	-
-	+	-	-	+	+	/	+	-	-	-	+	-	+	+	/	-
-	+	-	-	+	+	/	+	-	-	-	o	-	+	+	o	-
-	+	-	-	+	+	/	+	-	-	-	+	-	+	+	o	-
-	+	-	-	+	+	/	+	-	-	-	o	-	+	+	o	-
-	+	-	-	o	+	/	+	-	-	-	+	-	+	/	+	-
+	+	+	+	+	o	+	/	+	+	+	+	+	+	+	+	/
-	+	-	-	/	+	+	+	-	-	-	-	-	+	+	/	-
-	+	-	-	/	+	+	+	-	-	-	-	-	-	/	+	-
-	+	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
-	+	-	-	o	/	o	+	-	-	-	o	-	/	o	o	-
-	o	-	-	+	/	+	+	-	-	-	o	-	o	+	o	-
-	o	-	-	+	/	+	+	-	-	-	-	-	+	+	o	-
-	-	-	-	-	-	-	-	+	-	-	+	-	/	-	+	-
-	-	-	-	+	+	+	/	+	+	+	-	+	+	+	o	+
-	/	-	-	/	+	/	+	-	-	-	-	-	+	+	o	-
-	+	-	-	o	+	/	+	-	-	-	+	-	+	/	+	-
+	+	/	-	o	/	+	o	-	-	-	+	-	-	-	-	+
-	-	-	-	-	-	-	-	+	+	+	/	+	+	+	o	-
+	+	+	+	o	+	+	o	-	-	-	-	-	-	-	-	+
+	-	-	-	/	+	o	-	-	-	-	-	-	-	-	-	-
-	+	-	-	o	o	+	+	-	-	-	+	-	+	o	+	-
-	+	-	-	o	/	+	+	-	-	-	+	-	+	o	+	-
-	+	-	-	o	/	o	+	-	-	-	+	-	/	o	+	-
-	+	-	-	o	/	o	+	-	-	-	+	-	/	o	+	-
-	+	-	-	o	/	o	+	-	-	-	+	-	/	/	+	-
-	+	-	-	o	o	o	+	-	-	-	+	-	-	-	-	-
-	+	-	-	-	o	-	+	-	-	-	+	-	-	-	-	-
-	+	-	-	/	+	/	+	-	-	-	+	-	/	/	-	-
+	+	+	+	+	o	+	o	+	+	+	+	+	+	+	+	o
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/
-	-	-	-	+	+	+	+	-	-	-	-	-	+	+	+	-
-	/	-	-	+	+	+	+	-	-	-	-	-	+	+	o	-
-	+	-	-	/	-	/	+	-	-	-	-	-	/	+	+	-
+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	+
+	/	/	+	+	o	+	+	+	+	+	+	+	+	+	/	/
-	-	-	-	o	+	+	o	-	-	-	-	-	-	-	-	-
-	+	-	-	+	+	+	+	-	-	-	-	-	-	+	+	-
+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	/	/
+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	/	+
-	+	-	-	-	+	+	+	-	-	-	-	-	-	+	+	o
-	+	-	-	o	+	/	+	-	-	-	-	-	-	+	+	-

Substance (EN)

Substanz (DE)

- + resistant
- / partially resistant
- o not resistant
- no information

- + sehr gut beständig
- / bedingt beständig
- o nicht beständig
- keine Information

Substance (EN)	Substanz (DE)	Sapphireceramic®	1.4571/1.4435/316	TI/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Stearic acid	Stearinsäure	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Styrene	Styrol	+	+	+	+	+	o	o	+	+	+	+	+	+	+	+	+	+	+
Succinic acid – aqueous	Bernsteinsäure – wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	+	-	-
Sugar beet juice	Zuckerrübensaft	+	+	+	+	+	+	+	+	+	-	-	-	+	-	-	-	-	-
Sugar cane solution	Zuckerrohrlösung	+	+	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Sugar solutions	Zuckerlösungen	+	+	-	-	-	+	-	+	+	-	-	-	+	-	+	+	+	-
Sulphur	Schwefel	+	+	/	+	+	+	+	+	o	-	-	-	+	-	-	-	-	/
Sulphur chloride	Schwefelchlorid	+	-	-	-	-	+	+	+	+	+	-	-	+	-	-	-	-	-
Sulphur dioxide	Schwefeldioxid	-	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	o
Sulphur hexafluoride (SF6)	Schwefelhexafluorid (SF6)	-	-	-	-	-	+	+	+	+	-	-	-	+	-	-	-	-	-
Sulphur lye	Schwefellaug	-	-	-	-	-	+	/	+	/	-	-	-	-	-	-	-	-	-
Sulphur trioxide, dry	Schwefeltrioxid, trocken	-	-	-	-	-	+	/	+	+	-	-	-	+	-	-	-	-	o
Sulphur, molten	Schwefel, geschmolzen	-	-	-	-	-	+	+	+	+	o	-	-	-	-	-	-	-	-
Sulphuric acid	Schwefelsäure	o	o	o	+	+	+	+	+	+	+	+	+	-	+	+	/	o	+
Sulphuric acid – aqueous (30%)	Schwefelsäure – wässrig (30 %)	-	o	-	-	-	+	+	/	+	-	-	-	/	-	+	+	o	-
Sulphuric acid – concentrated (96%)	Schwefelsäure – konzentriert (96 %)	-	o	-	-	-	+	+	+	+	-	-	-	o	-	+	o	o	-
Sulphuric acid (max. 6%/85°C)	Schwefelsäure (max. 6%/85°C)	+	/	/	+	+	+	+	+	-	-	-	-	-	-	-	-	-	/
Sulphuric lime	Schwefelkalk	-	-	-	-	-	+	+	+	+	o	-	-	-	-	-	-	-	-
Sulphurous acid	Schweflige Säure	+	/	/	+	+	+	+	+	+	o	-	-	-	-	-	-	-	+
Sulphurous acid – aqueous	Schwefelige Säure – wässrig	-	+	-	-	-	+	+	+	+	+	-	-	+	-	+	+	o	-
Table salt (sodium chloride)	Kochsalz (Natriumchlorid)	-	/	-	-	-	+	+	+	+	+	-	-	+	-	+	+	+	-
Tall oil	Tallöl	-	+	-	-	-	/	-	/	+	-	-	-	-	-	-	-	-	-
Tannic acid	Gerbsäure	+	+	+	+	+	/	+	/	+	+	+	+	-	+	+	+	+	+
Tannin (tannic acid)	Tannin (Gerbsäure)	-	+	-	-	-	+	+	+	+	-	-	-	+	-	+	+	-	-
Tar (bituminous)	Teer (bituminös)	+	+	+	+	+	+	+	+	+	/	-	-	+	-	-	-	-	-
Tar oil, carbolineum	Teeröl, Carbolineum	+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-
Tartaric acid, aqueous	Weinsäure, wässrig	+	/	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Terpineol	Terpineol	+	+	+	+	+	+	+	+	/	-	-	-	-	-	-	-	-	-
Tertiary butyl alcohol	Tertiär-Butyl-Alkohol	+	+	+	+	+	/	+	/	+	-	-	-	-	-	-	-	-	-
Tertiary butyl mercaptan	Tertiär-Butyl-Mercaptan	-	-	-	-	-	+	+	+	+	o	-	-	-	-	-	-	-	-
Tetrabromomethane	Tetrabrommethan	-	-	-	-	-	+	+	+	+	o	-	-	-	-	-	-	-	-
Tetrabutyltitanate	Tetrabutyltitanat	-	-	-	-	-	+	+	+	/	-	-	-	-	-	-	-	-	-
Tetrachloroethane	Tetrachlorethan	+	/	+	+	+	+	+	+	+	+	+	+	-	o	+	o	+	o
Tetrachloroethylene	Tetrachlorethylen	-	+	+	+	+	+	+	+	+	+	+	+	-	o	+	+	+	o
Tetraethyl lead	Tetraethylblei	-	-	-	-	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Tetraethyl lead	Bleitetraethyl (Tetraethylblei)	-	+	-	-	-	/	+	/	+	-	-	-	-	-	+	+	+	-
Tetrahydrofuran (THF)	Tetrahydrofuran (THF)	-	-	-	-	-	+	/	+	+	+	+	+	-	/	/	/	+	o
Tetrahydronaphthalene (tetralin)	Tetrahydronaphthalin (Tetralin)	-	+	-	-	-	+	+	+	+	+	-	-	-	-	-	o	+	-
Thinner	Verdünnung	-	-	-	-	-	-	-	-	+	+	+	+	+	+	+	+	/	-
Thiophene – pure	Thiophen – rein	-	+	-	-	-	+	+	+	+	-	-	-	-	-	-	/	-	-
Tin chloride	Zinnchlorid	+	o	/	+	+	+	+	+	+	-	-	-	-	-	-	-	-	+
Tincture of iodine	Jodtinktur	-	/	-	-	-	/	/	/	+	-	-	-	/	-	+	/	o	-
Titanium tetrachloride	Titantetrachlorid	-	-	-	-	-	+	+	+	/	-	-	-	-	-	-	-	-	-
Toluene	Toluol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	o
Toluene – pure	Toluol – rein	-	+	-	-	-	+	+	+	+	-	-	-	+	-	/	o	+	-
Tolylene diisocyanate	Tolylendiisocyanat	-	-	-	-	-	+	/	+	+	+	-	-	-	-	-	-	-	-
Transformer oil	Transformatoröl	+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-
Triacetin	Triacetin	-	-	-	-	-	+	+	+	/	-	-	-	-	-	-	-	-	-
Triaryl phosphate	Triarylphosphat	-	-	-	-	-	+	+	+	+	o	-	-	-	-	-	-	-	-
Tributoxyethylphosphate	Tributoxyethylphosphat	-	-	-	-	-	+	+	+	+	+	-	-	-	-	-	-	-	-
Tributyl mercaptan	Tributylmercaptan	-	-	-	-	-	+	+	+	+	o	-	-	-	-	-	-	-	-
Tributyl phosphate	Tributylphosphat	-	-	-	-	-	+	+	+	+	+	-	-	-	-	-	-	-	+
Trichloroacetic acid	Trichloressigsäure	-	o	o	-	-	+	/	+	/	+	+	+	-	+	+	/	o	o
Trichloroethane	Trichlorethan	+	+	+	+	+	+	+	+	+	+	+	+	-	-	-	-	-	/
Trichloroethylene (tri)	Trichlorethylen (Tri)	+	/	/	-	-	+	+	+	+	+	+	+	+	+	+	+	+	o
Tricresyl phosphate	Trikresylphosphat	-	+	-	-	-	+	+	+	+	+	-	-	-	-	o	/	+	-
Triethanolamine	Triethanolamin	-	-	-	-	-	+	/	+	+	+	+	+	-	+	+	+	+	-
Trinitrotoluol	Trinitrotoluol	+	-	-	-	-	/	+	+	+	+	-	-	-	-	-	-	-	-
Trioctyl phosphate	Trioctylphosphat	-	-	-	-	-	+	+	+	+	+	-	-	-	-	-	-	-	/
Tripolyphosphate	Tripolyphosphat	-	-	-	-	-	/	+	+	+	+	-	-	-	-	-	-	-	-
Uranium hexafluoride	Uranhexafluorid	-	+	-	-	-	+	/	+	+	+	-	-	-	-	-	+	o	-
Urea, aqueous	Harnstoff, wässrig	-	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Urine	Urin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
UV paint	UV-Lack	-	-	-	-	-	+	-	+	+	-	-	-	-	-	-	-	-	-
Varnishes	Firnisse	-	+	-	-	-	+	+	/	+	-	-	-	-	-	-	o	+	-
Vaseline	Vaseline	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	o
Vaseline oil	Vaselinöl	-	+	-	-	-	+	+	+	+	+	-	-	+	-	+	+	+	-
Vegetable oils	Pflanzliche Öle	+	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-	/
Vinegar	Essig	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Vinyl acetate	Vinylacetat	-	-	-	-	-	-	-	-	-	+	+	+	-	/	+	o	o	-
Vinyl acetylene	Vinylacetylen	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Vinyl chloride	Vinylchlorid	-	-	-	-	-	-	-	-	-	+	+	+	/	/	+	o	o	-
Waste water	Abwasser	+	+	+	+	+	+	+	+	+	-	-	-	+	-	-	-	-	-
Water	Wasser	+	-	-	-	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Water glass (sodium silicate)	Wasserglas (Natriumsilikat)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Water, demineralised	Wasser, entmineralisiert	-	-	-	-	-	-	-	-	-	+	+	+	-	+	+	+	+	-

Substance (EN)

Substanz (DE)

- + resistant
- / partially resistant
- o not resistant
- no information

- + sehr gut beständig
- / bedingt beständig
- o nicht beständig
- keine Information

Substance (EN)	Substanz (DE)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Water, heavy	Wasser (schwer)	+	+	+	-	-	+	+	+	-	-	-	-	-	-	-	-	-
Whisky	Whisky	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	+
White spirit	Terpentinersatz	+	+	-	-	-	o	+	/	+	-	-	+	-	+	/	+	-
White spirit, petroleum spirit	Terpentinersatz, Testbenzin	+	-	-	-	-	-	-	-	+	+	+	-	+	+	/	+	-
Wine (white wine, red wine)	Wein (Weißwein, Rotwein)	+	+	+	+	+	+	+	+	-	-	-	+	-	+	/	-	+
Wine vinegar (acetic acid)	Weinessig (Essigsäure)	-	/	-	-	-	/	/	o	+	-	-	+	-	+	/	/	-
Wood tar, wood oil (impregnating oil)	Holzteer, Holzöl (Imprägnieröle)	-	+	-	-	-	o	+	o	+	-	-	-	-	-	o	-	-
Xenon	Xenon	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-
Xylol	Xylol	+	+	+	+	+	o	+	o	+	+	+	+	+	+	/	+	o
Yeast, aqueous	Hefe, wässrig	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Zeolite	Zeolit	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Zinc acetate	Zinkacetat	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-
Zinc chloride	Zinkchlorid	+	/	/	+	+	+	+	+	+	+	+	o	+	+	+	+	-
Zinc salt	Zinksalze	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	+
Zinc sulphate	Zinksulfat	-	+	-	-	+	+	+	+	-	-	-	+	-	-	-	-	-