Medienbeständigkeitsliste

Media consistency list

Substanz	**Substance**	**Messing** ***brass***	**Stahl** ***steel***	**1.0460**	**1.4104**	**1.4571**	**1.7335**	**FPM**	**NBR**	**PTFE**
Abwasser	Waste water	–	–	–	–	++	–	++	++	–
Acetaldehyd	Acetaldehyde	++	+	–	++	++	–	0	0	++
Acetamid	Acetamide	–	–	–	++	++	–	0	++	++
Acetessigester	Acetoacetate	–	–	–	–	++	–	0	0	–
Acetessigsäure-ethylester	Aceteacetic acid ethyl ester	–	–	–	++	++	–	–	–	–
Acetessigsäure-methylester	Aceteacetic acid methyl ester	–	–	–	++	++	–	–	–	–
Aceton	Acetone	++	+	–	++	++	–	0	0	++
Acetonitrit	Acetone nitrite	–	–	–	++	++	–	–	–	++
Acetophenon	Acetophenone	–	–	–	–	++	–	0	0	++
Acetylaceton	Acetylactone	++	–	–	–	++	–	0	0	–
Acetylchlorid	Acetyl chloride	+	–	–	0	++	–	++	0	++
Acetylen	Acetylene	0	+	–	–	++	–	0	0	–
Acrolein	Acrolein	++	++	–	++	++	–	–	–	–
Acrylnitril	Acrylonitrile	++	++	–	++	++	–	0	0	+
Acrylsäure	Acrylic acid	–	–	–	–	++	–	–	–	–
Acrylsäuremethylester	Acrylic acid methyl ester	–	–	–	–	++	–	–	–	–
Adipinsäure	Adipic acid	++	++	–	++	++	–	++	++	++
Adipinsäurediethylester	Adipicacid diethylester	–	–	–	–	++	–	–	–	–
Alaune	Alum	0	+	–	–	++	–	++	++	++
Allylalkohol	Allyl alcohol	–	–	–	–	++	–	–	–	++
Aluminiumacetat, wässrig	Aluminiumacetate aqueous	–	–	–	–	++	–	0	++	++
Aluminiumbromidlösung	Aluminiumbromidedilution	–	–	–	–	++	–	–	–	–
Aluminiumchlorat, wässrig	Aluminiumchlorate, aqueous	–	–	–	–	++	–	–	–	–
Aluminiumchlorid, wässrig	Aluminiumchlorideaqueous	0	0	–	–	0	–	++	++	++
Aluminiumfluorid wässrig	Aluminiumfluoride aqueous	–	–	–	–	++	–	++	++	++
Aluminiumnitrat wässrig	Aluminium nitrate, aqueous	+	–	–	++	++	–	++	++	++
Aluminiumoxide	Aluminium exide	++	++	–	–	++	–	–	–	++
Aluminiumphosphat, wässrig	Aluminium phosphate, aqueous	–	–	–	–	++	–	++	++	–
Aluminiumsulfat	Aluminium sulfate	0	0	–	0	+	–	++	++	++
Aluminiumsulfid	Aluminium sulphide	–	–	–	–	++	–	–	–	–
Ameisensäure	Formic acid	0	0	–	0	+	–	–	–	++
Ameisensäure (max. 10%/85°C)	Formic acid (max. 10%/85°C)	0	0	–	0	++	–	0	0	–
Amine-Gemisch	Amine mixture	–	+	–	–	++	–	0	0	–
Aminopropanol 2	Amino propanol	–	–	–	–	++	–	–	–	–
Ammoniak	Ammonia	0	+	–	++	++	–	0	++	++
Ammoniaklösung	Ammonia solution	0	+	–	–	++	–	0	+	++
Ammoniumacetat	Ammonium acetate	–	–	–	–	++	–	–	–	++

++ beständig / consistent + bedingt beständig / conditional consistent o nicht beständig / not consistent – nicht bekannt / unknown

FPM/Viton, NBR/Perbunan, PTFE/Teflon

Substanz	**Substance**	**Messing** *brass*	**Stahl** *steel*	**1.0460**	**1.4104**	**1.4571**	**1.7335**	**FPM**	**NBR**	**PTFE**
Ammoniumbromid	Ammonium bronide	–	–	–	–	++	–	–	–	–
Ammonium-carbonat, wässrig	Ammonium carbonate, aqueous	–	–	–	++	+	–	o	+	++
Ammoniumchlorid	Ammonium chloride	o	o	–	+	+	–	o	++	++
Ammoniumdiphosphat wässrig	Ammonium diphosate aqueous	–	–	–	–	++	–	–	–	–
Ammonium-hydroxid 25%	Ammonium hydroxide 25%	o	+	–	–	++	–	–	–	++
Ammoniumnitrat	Ammonium nitrate	–	+	–	++	++	–	–	++	++
Ammoniumpersulfat	Ammonium persulphate	o	+	–	–	+	–	–	o	++
Ammoniumphosphat	Ammonium phosphate	–	–	–	–	++	–	–	++	++
Ammoniumsulfat	Ammonium sulphate	–	–	–	+	++	–	o	++	++
Ammoniumsulfid	Ammonium sulphide	–	–	–	–	++	–	o	++	++
Amylacetat	Amyl acetate	++	++	–	–	++	–	o	o	++
Amylalkohol	Amyl alcohol	++	+	–	–	++	–	++	o	++
Amylchlorid	Amyl chloride	–	+	–	–	+	–	++	o	–
Anilin	Aniline	o	+	–	++	++	–	++	o	++
Anilinchlorhydrat	Aniline chlorine hydrate	–	–	–	–	++	–	–	–	–
Anilinfarbstoffe	Aniline dye	–	–	–	–	++	–	+	o	–
Anilinhydrochlorid	Aniline hydrochloride	–	–	–	o	–	–	+	+	–
Apfelsäure	Malic acid	–	–	–	+	++	–	++	++	–
Argon	Argon	++	o	–	–	++	–	++	++	–
Arsensäure, wässrig	Arsenic acid, aqueous	–	–	–	++	++	–	++	++	++
Asphalt	Asphalt	–	–	–	–	++	–	++	+	++
Äther	Ether	++	++	–	–	++	–	o	o	++
Äthanol Athylalkohol	Ethanoil ethyl alcohol	++	++	–	–	++	–	o	++	–
Bariumchlorid, wässrig	Barium chloride, aqueous	+	+	–	+	++	–	++	++	++
Bariumhydroxid, wässrig	Barium hydroxide aqueous	–	–	–	++	++	–	++	++	++
Bariumsulfid	Barium sulphide	–	–	–	–	++	–	++	++	++
Beizlösung	Mordant	–	–	–	–	++	–	+	o	–
Benzaldehyd	Benzaldehyde	++	++	–	–	++	–	–	–	++
Benzin, Super	Gas, Super	++	++	–	++	++	–	++	++	–
Benzin, unverbleit	Gas, unleaded	++	++	–	++	++	–	++	++	+
Benzin, verbleit	Gas, leaded	++	++	–	++	++	–	++	++	++
Benzoesäure	Benzoic acid	++	+	–	–	++	–	–	–	++
Benzoesäureethylester	Benzoic acid ethyl ester	++	++	–	–	++	–	–	–	–
Benzoesäure-methylester	Benzoic acid methyl ester	–	–	–	–	++	–	–	–	–
Benzol	Benzene	++	++	–	++	++	–	++	o	–
Benzylalkohol	Benzyl alcohol	++	++	–	–	–	–	–	–	++
Benzylchlorid	Benzyl chloride	–	–	–	–	+	–	–	–	++
Benzylidenchlorid	Benzylidene methyl ester	++	+	–	–	++	–	–	–	–
Blausäure	Hydrocyanic acid	o	o	–	–	++	–	–	–	++
Bleiacetat	Lead acetate	–	–	–	–	++	–	–	–	–
Bleiarsenat	Lead arsenate	–	–	–	–	++	–	–	–	–
Borax	Borax	++	++	–	–	++	–	–	–	++

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FPM/Viton, NBR/Perbunan, PTFE/Teflon

Substanz	Substance	Messing *brass*	Stahl *steel*	1.0460	1.4104	1.4571	1.7335	FPM	NBR	PTFE
Borsäure	Boric acid	++	++	–	–	++	–	–	–	++
Brennspiritus	Alcohol, denatured	–	–	–	–	++	–	++	++	++
Bremmsflüssigkeit	Brake fluid	++	++	–	–	++	–	0	0	++
Brindisäure	Brindi acid	–	–	–	–	++	–	–	–	–
Brom	Bromine	++	+	–	–	++	–	–	–	++
Brombenzol	Bromine benzol	–	+	–	–	++	–	–	–	–
Bromwasserstoffsäure	Hydrobromic acid	0	0	–	–	0	–	–	–	++
Butan	Butane	0	++	–	–	++	–	++	++	–
Butandiol	Butane diol	–	–	–	–	++	–	–	–	–
Butanol	Butanol	++	++	–	–	++	–	–	–	++
Buttersäure	Butanoic acid	+	0	–	–	++	–	–	–	++
Buthylacetat	Butyl acetate	++	++	–	–	++	–	–	–	++
Buthylacrylat	Butyl acrylate	–	–	–	–	++	–	–	–	–
Butylamin	Butyl amine	–	–	–	–	++	–	–	–	–
Butylether	Butyl aether	++	++	–	–	++	–	–	–	–
Calciumacetat	Calcium acetate	–	–	–	–	++	–	–	–	++
Calciumbisulfat	Calcium bisulphate	–	0	–	–	++	–	–	–	–
Calciumchlorid	Calcium chloride	0	+	–	–	+	–	–	–	++
Calciumhypochlorid	Calcium hypochlorite	0	+	–	–	+	–	–	–	++
Calciumnitrat	Calcium nitrate	–	–	–	–	++	–	–	–	++
Calciumphosphat	Phosphorite	0	+	–	–	++	–	–	–	–
Calciumsulfat	Calcium sulphate	–	–	–	–	++	–	–	–	++
Carbolsäure (Phenol)	Carbolic acid (phenol)	–	–	–	–	++	–	++	0	++
Chlor gasförmig feucht	Chlor	0	0	–	–	+	–	–	–	++
Chlorbenzol	Chlor bezene	–	–	–	–	+	–	++	0	++
Chlorbleichlauge	Chlor bleaching lye	–	–	–	–	+	–	++	+	–
max.10%/85°C	(max. 10%/85°C)	–	–	–	–	–	–	–	–	–
Chlorbrommethan	Chlor-brommethane	–	–	–	–	++	–	++	0	–
Chlorbutadien (Chloropren)	Chlor butadiene (chloroprene)	–	–	–	–	++	–	++	0	–
Chlordioxid	Chlorine dioxide	–	–	–	–	+	–	++	0	–
Chloressigsäure	Chloroacetic acid	–	–	–	–	+	–	0	0	++
Chlorgas trocken	Chlorine gas dry	0	0	–	++	++	–	++	0	–
Chloroform Trichlormethan	Chloroform (trichlor-methane)	–	–	–	++	++	–	++	0	++
Chlorphenol	Chlorophenol	–	–	–	–	++	–	++	0	–
Chlorsulfonsäure	Chlorosulphuric acid	–	–	–	0	+	–	0	0	++
Chlortoluol	Chlortoluol	–	–	–	–	++	–	++	0	++
Chromalaun	Chrome alum	–	–	–	0	+	–	++	++	–
Chromsäure (50%)	Chromic acid (50%)	–	–	–	0	0	–	++	0	++
Cola-Essenz (Coca-Cola)	Cola essence (Coca-Cola)	–	–	–	–	++	–	0	0	–
Cyclohexan	Cyclohexane	–	–	–	–	++	–	++	++	++
Cyclohexanol	Cyclohexanol	–	–	–	–	++	–	++	++	++
Cyclohexanon	Cyclohexanone	–	–	–	–	++	–	0	0	++

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Dibutylphthalat (Palatinol C)	Dibutyl- phthalate (palatinol C)	–	–	–	–	++	–	o	o	–
Dieselöl	Diesel fuel	+	++	–	–	++	–	++	++	++
Diethylenglykol	Diethylenglycol	–	–	–	–	++	–	++	++	++
Diisobuthylen	Diisobutylene	–	–	–	–	++	–	++	+	–
Diisobuthylketon	Diisobutylketon	–	–	–	–	++	–	o	o	++
Diisopropylketon	Diisopropylketon	–	–	–	–	++	–	o	o	–
Dimethylether (Methylether)	Dimethylether (methyl ether)	–	–	–	–	++	–	++	++	++
Dioxan	Dioxan	–	–	–	–	++	–	o	o	++
Diphenyl	Diphenyl	–	–	–	–	++	–	++	o	–
Dodecylalkohol	Dodecyl alcohol	–	–	–	–	++	–	++	++	–
Druckluftversorgung	Compressed-air supply	++	++	–	–	++	–	++	++	–
Eisen(II)Sulfat, wässrig	Iron(II)sulphate, aqueous	–	–	–	–	++	–	++	++	–
Eisen (III) Chlorid wässrig	Iron (III) chloride aqueous	–	–	–	o	o	–	++	++	–
Eisenchlorid	Iron chloride	–	–	–	–	o	–	++	++	++
Eisennitrat	Iron nitrate	–	–	–	–	++	–	++	++	++
Entwicklerbad	Developing bath	–	–	–	–	++	–	++	++	–
Epoxidharze	Epoxide resin	–	–	–	–	++	–	o	–	–
Erdgas	Natural gas	+	++	–	–	++	–	++	++	–
Erdnußöl	Peanut oil	–	–	–	–	++	–	++	++	–
Erdöl	Crude oil	o	++	–	++	++	–	++	+	++
Essig	Vinegar	–	–	–	–	++	–	o	o	++
Essigsäure 50%	Acetic acid 50%	–	–	–	o	+	–	o	o	++
Essigsäure max.6%/85°C	Acetic acid (max. 6%/85°C)	–	–	–	–	++	–	o	–	–
Essigsäureanhydrid	Acetic anhydride	–	–	–	++	–	–	o	o	++
Ethan	Ethane	–	–	–	–	++	–	++	++	–
Ethanol (Ethylalkohol)	Ethanol (ethyl alcohol)	–	–	–	++	++	–	o	++	++
Ethylchlorid	Ethyl chloride	–	–	–	++	–	–	++	++	++
Ethylen	Ethylene	–	–	–	–	++	–	++	++	–
Ethylenglycol	Ethylene glycol	–	–	–	o	++	–	++	++	++
Ethylether	Ethyl ether	–	–	–	++	++	–	o	o	++
Fettsäuren	Fatty acid	–	–	–	++	++	–	++	+	++
Fixiersalz	Fixing salt	–	–	–	–	++	–	++	++	–
Flußsäure (45%)	Hydrofluoric acid (45%)	–	–	–	o	o	–	–	–	++
Formaldehyd 40%	Formaldehyde	–	–	–	–	++	–	o	o	–
Furfural (Furanaldehyd)	Furfural (furanaldehyde)	–	–	–	–	+	–	o	o	++
Gelatine, wässrig	Gelatin, aqueous	–	–	–	–	++	–	++	++	++
Gerbsäure	Tannic acid	–	–	–	++	++	–	++	+	++
Getriebeöl	Transmission oil	++	++	–	–	++	–	++	++	–
Glucose	Glucose	–	–	–	–	++	–	++	++	–
Glycerin	Glycerol	+	+	–	++	++	–	++	++	++
Glykol	Glycol	+	++	–	–	++	–	++	++	++
Harnstoff, wässrig	Urea, aqueous	–	–	–	++	++	–	++	++	++

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Hefe, wässrig	Yeast, aqueous	–	–	–	–	++	–	++	++	++
Heizöl, leicht	Fuel oil, light	++	++	–	–	++	–	++	++	++
Heizöl, schwer	Fuel oil, heavy	++	++	–	–	++	–	++	o	++
Helium	Helium	++	++	–	–	++	–	++	++	–
Heptan	Heptane	–	–	–	–	+	–	++	++	++
Hexan	Hexane	–	–	–	–	++	–	++	++	++
Hexylalkohol	Hexyl alcohol	–	–	–	–	++	–	++	++	++
Himbeer-Essenz	Raspberry essence	–	–	–	–	++	–	++	o	–
Hydrauliköl-Mineralbasis	Hydraulic oil - mineral basic	++	++	–	–	++	–	++	++	–
Hydrazin	Hydrazine	–	–	–	–	+	–	o	o	–
Isobutylalkohol	Isobutyl alcohol	–	–	–	–	++	–	++	o	++
Isododecan	Isododecane	–	–	–	–	++	–	++	++	–
Isooctan	Isooctane	–	–	–	–	++	–	++	++	++
Isopropanol	Isopropanol	–	–	–	–	++	–	++	+	++
Isopropylbenzol	Isopropyl benzene	–	–	–	–	++	–	++	o	++
Isopropylether	Isopropyl ether	–	–	–	–	++	–	o	+	++
Jod	Iodine	o	o	–	–	++	–	++	+	–
Kaffee	Coffee	–	–	–	–	++	–	++	++	–
Kalilauge (50%)	Caustic potash (50%)	–	–	–	–	+	–	o	+	++
Kalilauge (max. 10%/85°C)	Caustic potash (max. 10%/85°C)	–	–	–	–	+	–	o	+	++
Kaliumacetat (essigsaures Kali)	Potassium acetate(acetic potash)	–	–	–	–	++	–	o	+	++
Kaliumacetat, wässrig	Potassium acetate, aqueous	–	–	–	–	++	–	o	o	++
Kaliumchlorid, wässrig	Potassium chloride, aqueous	–	–	–	–	+	–	++	++	++
Kaliumcyanid, wässrig	Potassium cyanide, aqueous	–	–	–	–	++	–	++	++	–
Kaliumdichromat	Potassium dichromate	–	–	–	–	++	–	++	++	++
Kaliumnitrat	Potassium nitrate	–	–	–	–	+	–	++	++	++
Kaliumperchlorat wässrig	Potassium perchlorate, aqueous	–	–	–	–	++	–	++	o	++
Kaliumsulfat	Potassium sulphate	–	–	–	–	++	–	++	++	–
Kaliumsulfit	Potassium sulphite	–	–	–	–	++	–	++	++	–
Kerosin, Flugbenzin	Kerosene	++	++	–	–	++	–	++	++	++
Kieselfluorwasser-stoffsäure	Fluorosilic acid	–	–	–	o	+	–	++	+	–
Kochsalzlösung	Saline solution	–	–	–	–	+	–	++	++	++
Kohlendioxid	Carbon dioxide	++	++	–	+	++	–	++	++	–
Kohlenmonoxid, trocken	Carbon monoxide, dry	–	–	–	–	++	–	++	++	–
Kohlensäure	Carbonic acid	o	o	–	–	++	–	++	+	++
Kokosfett	coconut oil	–	–	–	–	++	–	++	++	–
Königswasser	Aqua regia	–	–	–	o	o	–	o	o	++
Kreosol (Methylbrenzcatechin)	Kreosol (methyl catechol)	–	–	–	++	++	–	++	o	–
Kupferacetat, wässrig	Copper acetate, aqueous	–	–	–	–	++	–	o	o	–
Kupferchlorid, wässrig	Copper chloride, aqueous	–	–	–	–	o	–	++	++	++

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Kupfercyanid	Copper cyanide	–	–	–	–	++	–	++	++	++
Kupfersulfat, wässrig	Copper sulphate, aqueous	–	–	–	–	++	–	++	++	++
Lachgas	Laughing gas	–	–	–	–	++	–	++	++	++
Lacke	Lacquers	–	–	–	–	++	–	++	+	–
Lacklösungsmittel	Laquer solvent	–	–	–	–	++	–	0	0	–
Lavendelöl	Lavender oil	–	–	–	–	++	–	++	0	–
Lebertran	Liver oil	–	–	–	–	++	–	++	++	++
Leichtöl (Rohbenzol)	Light oil (crude benzene)	–	–	–	–	++	–	++	++	–
Leinöl	Linseed oil	–	–	–	++	++	–	++	++	++
Leuchtgas	Illuminating gas	–	–	–	–	++	–	++	++	–
Magnesiumchlorid, wässrig	Magnesium chloride, aqueous	–	–	–	0	+	–	++	++	++
Magnesiumsulfat, wässrig	Magnesium sulphate, aqueous	–	–	–	0	++	–	++	++	++
Maisöl	Maize oil	–	–	–	–	++	–	++	++	–
Maleinsäure, wässrig	Maleic acid, aqueous	–	–	–	–	++	–	++	++	++
Maleinsäureanhydrid	Maleic anhydride	–	–	–	–	++	–	0	0	–
Meerwasser	Salt water	0	0	–	–	+	–	++	++	–
Methan	Methane	++	++	–	–	++	–	++	++	–
Methanol (Methylalkohol)	Methanol (methyl alcohol)	++	++	–	++	++	–	0	++	++
Methylacetat	Methyl acetate	–	–	–	–	+	–	0	0	++
Methylchlorid	Methyl chloride	–	–	–	++	++	–	++	0	++
Methylenchlorid	Methylene chloride	–	–	–	–	+	–	+	0	++
Methylformiat	Methyl formate	–	–	–	–	++	–	–	0	–
Milch	Milk	–	–	–	–	++	–	++	++	++
Milchsäure, heiß	Lactic acid, hot	–	–	–	0	+	–	++	0	++
Milchsäure, kalt	Lactic acid, cold	–	–	–	–	++	–	++	–	++
Mineralöl	Mineral oil	++	++	–	–	++	–	++	++	++
Naphthalin	Naphtalene	–	–	–	–	++	–	++	0	–
Naphthen-säuren	Naphtenic acid	–	–	–	–	++	–	++	+	–
Natriumacetat, wässrig	Sodium acetate, aqueous	–	–	–	++	++	–	0	0	++
Natriumbicarbonat (Natron)	Sodium bicarbonate (natron)	–	–	–	–	++	–	++	++	++
Natriumbisulfit, wässrig	Sodium bisulphite, aqueous	–	–	–	–	+	–	++	++	++
Natriumborat, wässrig (Borax)	Sodium borate, aqueous (borax)	–	–	–	–	+	–	++	++	–
Natriumcarbonat, wässrig (Soda)	Sodium carbonate, aqueous	–	–	–	++	++	–	++	++	++
Natriumnitrat (Natronsalpeter)	Sodium nitrate	–	–	–	++	++	–	–	+	+
Natriumperborat, wässrig	Sodium perborate, aqueous	–	–	–	–	++	–	++	0	++
Natriumperoxid	Sodium peroxide	–	–	–	0	++	–	++	+	++
Natriumphosphat	Sodium phosphate	–	–	–	++	++	–	++	++	++
Natriumsilikat (Wasserglas)	Sodium silicate (water glass)	–	–	–	–	++	–	++	++	++
Natriumsulfat, wässrig	Sodium sulphate, aqueous	–	–	–	+	++	–	++	++	++
Natriumsulfid, wässrig	Sodium sulphide, aqueous	–	–	–	–	+	–	++	++	–
Natriumsulfit	Sodium sulphite	–	–	–	0	++	–	++	++	–
Natronlauge (max. 10%/85°C)	Caustic soda (max. 10%/85°C)	–	–	–	0	++	–	0	+	++

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FPM/Viton, NBR/Perbunan, PTFE/Teflon

Substanz	**Substance**	**Messing** *brass*	**Stahl** *steel*	**1.0460**	**1.4104**	**1.4571**	**1.7335**	**FPM**	**NBR**	**PTFE**
Neon	Neon	++	o	–	–	++	–	++	++	–
Nickelchlorid	Nickel chloride	–	–	–	–	+	–	++	++	++
Nickelsalze	Nickel salt	–	–	–	–	+	–	++	++	–
Nickelsulfat	Nickel sulphate	–	–	–	–	++	–	++	++	++
Nitrobenzol	Nitrobenzene	–	–	–	–	++	–	+	o	++
Olivenöl	Olive oil	–	–	–	–	++	–	++	++	–
Oxalsäure	Oxalic acid	–	–	–	–	o	–	++	+	++
Ozon	Ozone	o	++	–	–	++	–	++	o	++
Paraffin	Paraffin	–	–	–	++	++	–	++	++	++
Pentan (N-Pentan)	Pentane (n-entane)	–	–	–	–	++	–	++	++	–
Petroleum	Paraffin	o	++	–	++	++	–	++	++	–
Pflanzliche Öle	Vegetable oil	–	–	–	–	++	–	++	++	–
Phosphorsäure 85%	Phosphoric acid 85%	–	–	–	o	o	–	++	o	++
Phosphorsäure (max. 6%/85°C)	Phosphoric acid (max. 6%/85°C)	++	o	–	o	o	–	++	o	++
Pikrinsäure	Picric acid	–	–	–	–	++		++	o	++
Pinienöl, Kiefernöl	Pine oil	–	–	–	–	++	–	++	++	–
Propan	Propane	++	++	–	–	++	–	++	++	++
Propanol (Propylalkohol)	Propanol (propylalcohol)	–	–	–	–	++	–	++	++	++
Propylen	Propylene	–	–	–	–	++	–	++	o	–
Propylenoxid	Propylene oxide	–	–	–	–	++	–	o	o	++
Pyridin	Pyridine	–	–	–	–	++	–	o	o	++
Quecksilber	Mercury	–	–	–	++	++	–	++	++	++
Quecksilber-chlorid, wässrig	Mercury chloride, aqueous	–	–	–	o	+	–	++	++	++
Quecksilber-dämpfe	Mercury vapours	–	–	–	–	++	–	++	++	–
Rizinusöl	Castor oil	–	–	–	–	++	–	++	++	–
Salicylsäure	Salicylic acid	–	–	–	–	++	–	++	+	++
Salpetersäure 65%	Nitric acid	o	o	–	–	++	–	+	o	++
Salpetersäure (max. 6%/85°C)	Nitric acid (max. 6%/85°C)	–	–	–	–	++	–	++	–	–
Salzsäure 37%	Hydrochloric acid	o	o	–	–	+	–	++	o	++
Salzwasser	Salt water	–	–	–	–	++	–	–	++	–
Sauerstoff (gasförmig, 100-200°C)	Oxygen (gaseous, 100-200°C)	–	–	–	–	++	–	+	o	–
Sauerstoff (gasförmig, kalt)	Oxygen (gaseous, cold)	+	o	–	–	++	–	o	o	–
Schmelzkäse, 60% Fett i.Tr.	Cheese, 60% fat.	–	–	–	–	++	–	++	++	–
Schwefel	Sulphur	–	–	–	–	++	–	++	o	–
Schwefeldioxid	Sulphur dioxide	o	o	–	–	++	–	++	o	++
Schwefelkohlenstoff	Carbon disulphide	o	++	–	–	++	–	++	o	++
Schwefelsäure	Sulfuric acid	o	o	–	–	+	–	++	o	++
Schwefelsäure (max. 6%/85°C)	Sulfuric acid (max. 6%/85°C)	–	–	–	–	+	–	++	–	–
Schwefelwasserstoff	Hydrogen sulphide	–	–	–	–	+	–	o	o	++
Schweflige Säure	Sulphurous acid	–	–	–	–	+	–	++	o	–

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FPM/Viton, NBR/Perbunan, PTFE/Teflon

Substanz	**Substance**	**Messing** *brass*	**Stahl** *steel*	**1.0460**	**1.4104**	**1.4571**	**1.7335**	**FPM**	**NBR**	**PTFE**
Silbernitrat	Silver nitrate	–	–	–	–	++	–	++	0	++
Silikonfette	Silicone grease	–	–	–	–	++	–	++	++	–
Silikonöle	Silicone oil		++	–	–	++	–	++	++	++
Sojaöl	Soy oil	–	–	–	–	++	–	++	++	–
Stearinsäure	Stearic acid	–	–	–	–	++	–	++	+	++
Stickstoff	Nitrogen	++	++	–	–	++	–	++	++	–
Styrol	Styrene	–	–	–	–	++	–	0	0	++
Teeröl, Carbolineum	Tar oil (carbolineum)	–	–	–	–	++	–	++	++	–
Terpentinöl	Spirits of turpentine	0	+	–	–	++	–	++	++	–
Terpineol	Terpineol	–	–	–	–	++	–	++	+	–
Tertiär-Butyl-Alkohol	Tertiary butane	–	–	–	–	++	–	++	+	–
Tetrachlorethan	Tetrachloroethane	–	–	–	–	+	–	0	0	++
Tetrachlorethylen	Tetrachlorethylene	–	–	–	–	++	–	++	0	++
Tetrachlorkohlenstoff	Carbon tetrachloride	–	–	–	–	++	–	++	0	++
Tetrachlormethan	Tetrachloride methane	–	–	–	–	–	–	–	–	++
Tieröl	Animal oil	–	–	–	–	++	–	++	++	–
Toluol	Toluene	–	–	–	–	++	–	0	0	++
Transformatorenöl	Transformer oil	–	–	–	–	++	–	++	++	–
Trichloressigsäure	Trichloroacetic acid	–	–	–	–	0	–	0	+	++
Trichlorethan	Trichloroethane	–	–	–	–	++	–	++	0	–
Trichlorethylen (Tri)	Trichloroethylene (tri)	–	–	–	–	+	–	++	0	++
Wasser	Water	++	+	–	–	++	–	+	++	++
Wasser (schwer)	Water, heavy	–	–	–	–	++	–	–	++	–
Wasserdampf (bis 150°C)	Water vapour (up to 150°C)	–	–	–	–	++	–	0	0	–
Wasserstoff	Hydrogen	++	++	–	–	++	–	++	++	–
Wasserstoffperoxid	Hydrogen peroxide	0	0	–	–	++	–	++	0	++
(max. 6%/85°C)	(max. 6%/85°C)	–	–	–	–	–	–	–	–	–
Wein (Weißwein, Rotwein)	Wine (white wine, red wine)	–	–	–	–	++	–	++	++	–
Weinsäure, wässrig	Tartaric acid, aqueous	–	–	–	–	+	–	++	++	++
Xenon	Xenon	–	–	–	–	++	–	++	++	–
Xylol	Xylol	++	++	–	–	++	–	++	0	++
Zinkchlorid	Zinc chloride	–	–	–	–	+	–	++	++	++
Zinksulfat	Zinc sulphate	–	–	–	–	++	–	++	++	–
Zinnchlorid	Tin chloride	–	–	–	–	0	–	++	++	–
Zitronensäure, wässrig	Citric acid, aqueous	–	–	–	–	+		++	++	++
Zuckerrohrlösung	Sugar cane solution	–	–	–	–	++	–	++	++	–
Zuckerrübensaft	Sugar beet juice	–	–	–	–	++	–	++	++	–

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