

	Conc. %	TEMPERATURE				Conc. %	TEMPERATURE		
		20°C	60°C	100°C			20°C	60°C	100°C
Acetone	TR	+	+		Ethyl acetate	TR	+	•	-
Alum	GL	+	+		Butyl acetate	TR	•	-	-
Alum of all kinds, hydr.	all	+	+		Ether				
Formic acid		+	•		Ethyl benzene	TR	•	-	-
	85	+	•	-	Ethyl chloride	TR	-	-	-
	10	+	+	•					
Ammonia, gaseous	TR	+	+		Pine needle oil	H	+	•	
Ammonia, hydr.	conc.	+	+		Hydrofluoric acid solution	40	+	+	
Ammoniumacetate	GL	+	+		Formaldehyde, hydr.	40	+	+	
Ammonium carbonate	GL	+	+		Antifreezing solution (motor vehicles)	H	+	+	+
Ammonium chloride	GL	+	+		Fruit juices	H	+	+	+
Ammonium nitrate	GL	+	+	+					
Ammonium phosphate	GL	+	+	+	Glycerine	TR	+	+	+
Ammonium sulphate	GL	+	+	+					
Amyl alcohol, pure	TR	+	+	+	Urea, hydr.	GL	+	+	
Aniline	TR	•	•		Fuel oil	H	+	•	
Apple juice	H	+	+	+	Heptane	TR	+	•	-
					Hexane	TR	+	•	
Batterie acid		+	+						
Barium salts	GL	+	+	+	Iso-octane	TR	+	•	-
Benzaldehyde	GL	+	+						
Benzine	H	•	-	-	Jodine salution	H	+	•	
Benzoic acid	GL	+	+						
Benzene	TR	•	-	-	Caustic potash solution (potassium hydroxide)	50	+	+	+
Succinic acid, hydr.	GL	+	+		Potassium carbonate (Potash)	GL	+	+	
Beer	H	+	+	+	Potassium chlorate	GL	+	+	
Bleaching solution	20	•	•	-	Potassium chloride	GL	+	+	
Borax	L	+	+		Bichromate of potash	GL	+	+	
Boric acid	GL	+	+	+	Potassium iodide	GL	+	+	
Bromine, liquid	TR	-	-	-	Potassium nitrate, hydr.	GL	+	+	
Bromine, vapours	all	•	-	-	Potassium permanganate	GL	+	-	
Bromine water	GL	•	-	-	Potassium persulphate	GL	+	+	
Butane gas	TR	+	+		Coconut oil	TR	+	+	
Butyl acetate					Cresol	90	+	+	
Calcium chloride	GL	+	+	+	LANOLIN [®]	H	+	•	
Calcium nitrate	GL	+	+		Linseed oil	H	+	+	+
Corn oil	TR	+	•		Lactic acid	90	+	+	
Chlor, liquid	TR	-	-	-					
Chlorine, gaseous wet	1	-	-	-	Magnesium salts	GL	+	+	
Chlorobenzene	TR	•			Menthol	TR	+	•	
Chloride of lime	all	+	+		Methanol	TR	+	+	
Chloroform	TR	•	-	-	Methylene chloride	TR	•	-	-
Chlorosulphonic acid	TR	-	-	-	Methyl ethyl ketone	TR	+	•	
Chlorine water	GL	•	-	-	Milk	H	+	+	+
Hydrogen chloride, gaseous	TR	+	+		Motor oil (motor vehicles)	TR	+	•	
Chromic sulphuric acid		-	-	-	Nickle salts, hydr.	GL	+	+	
Cyclohexane	TR	+							
Cyclohexanol	TR	+	•		Sodium carbonate	50	+	+	•
Cyclohexanone	TR	•	-	-	Sodium chlorate	GL	+	+	
					Sodium chloride	VL	+	+	+
Dekahydronaphtaline	TR	•	-	-	Sodium chlorite, hydr.	2 - 20	+	•	-
Dibutyl phthalate	TR	•	-	-	Sodium hydrochlorite, hyd.	10	+		
Diesel oil	H	+	•		Sodium nitrate	GL	+	+	
Diethylether	TR	+	•		Sodium nitrite	G	+	+	
1,4-Dioxane	TR	•	•		Sodium phosphate	GL	+	+	+
					Sodium sulphate	GL	+	+	
Peanut oil	TR	+	+		Sodium sulphide	GL	+	+	
Vinegar	H	+	+	+	Sodium sulphite	40	+	+	+
Acetic acid (glacial acetic acid)	TR	+	•	-	Sodium thiosulphate	GL	+	+	
Acetic acid, hydr.	50	+	+	•	Caustic soda solution	up to 60	+	+	+
Acetic acid anhydride	TR	+							

Chemical resistance



	Conc. %	TEMPERATURE				Conc. %	TEMPERATURE		
		20°C	60°C	100°C			20°C	60°C	100°C
Oleum	TR	-	-	-	Xylene	TR	•	-	-
Olive oil	TR	+	+	•	Zinc salts, hydr.	GL	+	+	
Oleic acid	GL	+	•	-	Stannous chloride	GL	+	+	
Oxalic	GL	+	+	•	Citric acid, hydr.	VL	+	+	+
Ozone	0,5 ppm	+	•		Sugar sirup	H	+	+	
Paraffin	H	+	+						
Paraffin oil	TR	+	•	-					
Perchloroethylene									
Petroleum ether	TR	+	•						
Petroleum	TR	+	•						
Peppermint oil	TR	+							
Phenol (hydr. phase)	5	+	+						
Phosphoric acid	85	+	+	+					
Photographic developer	H	+	+						
Propane, gaseous	TR	+	•						
Pyridine	TR	•	•						
Mercury	TR	+	+						
Mercury salts	GL	+	+						
Castor oil	TR	+	+						
Nitric acid, hydr.	10	+	•	-					
Hydrochloric acid, hydr.	up to 20	+	+						
	20 - 36	+	•						
Sulphur dioxide	TR	+	+						
Carbonum disulphide	TR	-	-	-					
Sulphuric acid, hydr.	80-TR	•	-						
	10 - 80	+	+						
	10	+	+	+					
Hydrogen sulphide	TR	+	+						
Sea water	H	+	+	+					
Silver salts	GL	+	+						
Silicone oil	TR	+	+	+					
Sodium carbonate (soda)	50	+	+	•					
Soybean oil	TR	+	•						
Starch solution, hydr.	all	+	+						
Turpentine oil	TR	-	-	-					
Turpentine substitute	TR	+	•	-					
Tetrachloroethane	TR	•	-	-					
Tetrachloroethylene (Perchloroethylen)	TR	•	•						
Carbon Tetrachloride	TR	-	-	-					
Tetrahydrofurane	TR	•	-	-					
Tetrahydronaphtalene (Tetralin)	TR	-	-	-					
Toluene	TR	•	-	-					
Transformer oil	TR	•	-						
Trichloroethylene	TR	-	-	-					
Petroleum jelly	TR	+	•						
Detergent	VL	+	+						
Water	H	+	+	+					
Hydrogen peroxide, hydr.	30	+	•						
Tricresyl phosphate	TR	+	•						
Trioctyl phosphate	TR	+							
Wine	H	+	+						
Tartaric acid, hydr.	10	+	+						

Signs and symbols:

- VL = moderate loosening, mass-part ≤ 10%
- L = moderate loosening, mass-part > 10%
- GL = Saturated(with 20°C), hydrous solution
- TR = medium rate flow is minimum-technical pure
- H = usual in trade composition
- + = resistant
- = limited resistant
- = inconstant