

Table of Chemical Resistance

Medium	Suitability	Medium	Suitability	Medium	Suitability
Acetic acid	C	Diocetyl phthalate	C	Naphtalene	C
Acetic acid ethyl ester	C	Diocetyl sebacate	C	Natural gas	C
Acetone	C			Nitric acid	C
Allyl alcohol	A	Ethanol	A	Nitric acid, aqueous	C
Alum, aqueous	A	Ethyl acetate	C	Nitro benzene	C
Aluminium acetate, aqueous	A	Ethyl alcohol	A		
Aluminium phosphate, aqueous	A	Ethyl chloride	C	Octane	A
Aluminium sulfate, aqueous	A	Ethyl ether	C		
Ammonia water 25%	A	Ethyl glycol acetate	C	Paraffine	A
Ammonia, gaseous	C	Ethyl methyl ketone	C	Paraffine oils	A
Ammonia, liquid	C	Ethylene glycol monoethyl ether	A	Pentane	A
Ammonium diphosphate, aqueous	A	Ethylene chloride	C	Petrol	B
Ammonium hydroxide, solution of 25%	A	Ethylene glycol	A	Petroleum	A
Ammonium phosphate, aqueous	A	Ethylene glycol monobutyl ether	A	Petroleum ether	A
Ammonium sulfate, aqueous	A	Ethylene glycol monoethyl ether acetate	C	Phenol	C
Amyl acetate	C			Phosphoric acid ester	C
Amyl alcohol	A	Formaldehyde, aqueous	B	Phthalic diethyl ester	C
		Formic acid	C	Picric acid, aqueous	B
Benzene	C	Freon	X	Potassium aluminium sulfate	A
Benzine	A	Fuel oil S	A	Potassium hydroxide solution	B
Bitumen emulsion	A	Fuel oils	A	Potassium nitrate, aqueous	A
Bleaching powder	C			Potassium sulfate, aqueous	A
Bleaching solution	C	Gasoline	C	Propanediol (1,2)	A
Borax, aqueous	A	Glacial acetic acid	C	Propanol	A
Boric acid, aqueous	A	Glycerol	A	Propyl alcohol	A
Brine	X	Glycol	A	Propylene glycol	A
Butanol	A	Glycol ethyl ether	A		
Butanon (2)	C	Glystantin (anti-freeze)	A	RME (Rapeseedmethylester)	A
Butyl alcohol	A				
Butyl diglycol acetate	C	Heptane	A	Sea water	X
Butyl glycol acetate	C	Hexane	A	Silicone oils	A
		Hydraulic fluids, biodegradable liquids	A	Soda	A
Calcium hydroxide	A	Hydraulic fluids, glycol-water-mixtures	A	Sodium carbonate, aqueous	A
Calcium hypochlorite, aqueous	C	Hydraulic fluids, mineral oil based	A	Sodium chloride, solution of	X
Calcium nitrate, aqueous	A	Hydraulic fluids, phosphate ester liquids	C	Sodium hydroxide, solution of < 20%	B
Carbon disulfide	C	Hydraulic fluids, water-oil-emulsions	A	Sodium hypochlorite	C
Carbon tetrachloride	C	Hydrochloric acid	C	Sodium nitrate, wäßrig	A
Castor oil	A	Hydrochloric acid, anhydrous	C	Sodium silicate, aqueous	A
Caustic soda solution < 20%	B	Hydrogen chloride anhydrous	C	Sodium sulfate	A
Chloric gas dry	C			Sulfuric acid	C
Chloric gas wet	C	Iron (II) nitrate	A	Sulfuric acid, aqueous	C
Chlorinated solvents	C	Iron (II) sulfate	A	Sulfurous acid	C
Chlorine bleaching	C	Iron (III) nitrate	A		
Chlorine water	C	Iron (III) sulfate	A	Tar < 100°C	B
Chloroacetic acid	C	Isooctane	A	Tetrachlorethane	C
Chloroethane	C	Isopropanol	A	Tetrachlorethylene	C
Chlorosulfonic acid	C			Tetrachloromethane	C
Chlorothene	C	Light gasoline	A	Tetrahydrofurane	C
Crude oil, aromatic base	C	Lime water	A	Toluene	C
Cyclohexane	A	Linseed oil	A	Trichloroethane (1,1,1)	C
Cyclohexanol	A	Liquid petrol gas	X	Trichloroethylene	C
Cyclohexanone	C			Turpentine	B
		Magnesium lye	A		
Decahydronaphthalene	A	Magnesium sulfate, aqueous	A	Varnish	C
Decalin cis-/trans-	A	Methanol	X	Vaseline	A
Dichloro ethane(1,2)	C	Methyl alcohol	X		
Dichloro ethylene	C	Methyl chloride	C	Water glass	A
Dichloro methane	C	Methyl ethyl ketone	C	Water, demineralized	A
Diesel fuel	C	Methylene chloride	C	Water, distilled	A
Diethylene glycol	A	Monochloromethane	C	White spirit	C
Dimethyl formamide -N,N	C				
Dimethyl sulfoxide	C	Naphta	B	Xylene	C

A = Unlimited Suitability **B** = Limited Suitability **C** = No Suitability **X** = Please contact Kurt Hydraulics