

9. Chemical resistance

Material	Concentration	Resistance at +23 °C	Material	Concentration	Resistance at +23 °C
Acetic acid	5%	●●	Heating oil		●●●
Acetone		●	Heptane, Hexane		●●●
Acetylene		●●●	Hydraulic oil		●●
Ammonia	liquid	●●	Hydrochloric acid	10%	●●●
Benzine		●●●	Hydrogen fluoride		●●
Brake fluid		●●●	Inert gas		●●●
Butane		●●●	Iso-octane		●●●
Butanol		●●	Isopropanol		●●●
Butyl acetate		●●	Ketone aliphatic		●
Carbon monoxide		●●●	Lacquer		●●●
Carbon tetrachloride		●	Methanol		●●●
Carbonic acid		●●●	Methylene chloride		●
Caustic potash	10%	●	Mineral oil		●●●
Chlorobenzene		●	Naphthaline		●●
Chlorine gas		●	Nitric acid	10%	●●
Chloroform		●	Nitrohydrochloric acid		●
Citric acid	10%	●●●	Oleum		●
Decalin		●●	Ozone		●
Dibutylphthalate		●●	Paraffin		●●●
Diesel fuel		●●●	Perchloric acid		●
Dimethyl formamide		●	Petroleum ether		●●●
Dimethylether		●●	Phosphoric acid	10%	●●●
Diethylphthalate		●●	Potassium hypochlorite		●●●
Dioxan		●	Silicon oils		●●●
Engine oil		●●●	Sodium hydroxide	10%	●
Ethanol		●●●	Soldering water		●●
Ethyl acetate		●●	Sulphuric acid	10%	●●●
Ethyl ether		●●●	Styrol		●●
Ethylene oxide		●●●	Tetrahydrofurene		●
Fatty acid		●●	Toluene		●●
Fatty alcohol		●●●	Transmission oil		●●●
Formic acid	10%	●●●	Trichlorethane		●
Glycerine		●●●	Trichlorethylene		●
Glycol		●●●	Turpentine		●●
Glystantine		●●●	Turpentine oil replacement		●●
			Xylene		●●

- resistant, none or little change of weight
- limited resistance, contact short-term possible
- not resistant

The recommendations and data given are based on our experience to date. No liability can be assumed in connection with their usage and processing.

For technical advice please contact our sales engineers. We will be happy to provide further assistance.