

**Chemical resistance according to DIN EN ISO 175 (7 days of immersion in the test media. Evaluation of the resistance by measuring the compression set according to ISO 3386-1)**

Media group	Medium	Concentration	Evaluation*
Acids	Hydrochloric acid	10 %	–
	Nitric acid	10 %	–
	Sulfuric acid	10 %	–
	Phosphoric acid	50 %	–
	Formic acid	90 %	–
	Acetic acid	50 %	+
	Lactic acid	10 %	+
	Citric acid	10 %	+
Alkalis	Sodium hydroxide solution	40 %	+
	Ammonium hydroxide	25 %	+
	Sodium carbonate	25 %	+
	Water		+
	Salt solutions		+
	Hydrogen peroxide	30 %	–
	Sodium hypochloride	10 %	
Alcohols	Methanol		+
	Ethanol		+
	Isopropanol		+
	Butanol		+
	Glycols		+
	Glycerin		+
Esters	Butyl acetate		+
	Ethyl acetate		+
	Diethylether		+
Hydrocarbons	Gasoline		+
	Diesel		+
	Kerosene		+
Ketones	Acetone		+
Other solvents	Diethylether		+
	Dichloromethane		+
	Glycolether		+
Aggressive gases	Chlorine	low concentration	+
		high concentration	–
	Ozone	low concentration	+
		high concentration	–

\*) +resistant  
o limited resistance  
–not resistant