CHEMICAL RESISTANCE

Substance	Concentr. %	Temp. degree °C	PVC	SABIX® 322 + 336	SABIX® 231	SABIX® 722	PUR	PE	Besilen®	FEP	PFA	ETFE
Acetone		20	–	+	–	o	–	+	o	+	+	+
Äthylenchlorid		50	–	n.e.	–	o	–	+	o	+	+	+
Äthylenglykol		100	o	+	–	+	–	n.e.	+	+	+	+
Alum		20	+	+	n.e.	–	+	+	–	+	+	+
Ammonia	25	20	+	+	n.e.	+	o	+	+	+	+	+
Aniline		50	–	+	–	+	–	+	+	+	+	+
Benzine		20	–	–	o	o	+	–	o	+	+	+
Benzol	100	50	–	+	–	–	–	–	–	+	+	+
Boric acid	sat.	20	+	+	n.e.	+	+	+	+	+	+	+
Break fluid		100	o	o	–	+	–	n.e.	+	+	+	+
Butter		50	+	o	o	+	o	+	+	+	+	+
Chlorobenzine		30	–	n.e.	–	–	–	o	–	+	+	+
Diethyl ether		20	o	+	o	–	+	+	–	+	+	+
Diethylene glycol		50	+	+	o	+	+	+	+	+	+	+
Pure acetic acid	concentr.	50	–	+	–	+	–	+	+	n.e.	n.e.	n.e.
Freon		20	–	n.e.	o	–	+	o	–	+	+	+
Gear oil		100	+	o	–	o	o	–	o	+	+	+
Glycerine	all	50	+	+	o	+	+	+	+	+	+	+
Hydraulic oil		20	+	+	+	–	+	–	–	+	+	+
Potassium chloride	sat.	20	+	+	+	+	n.e.	+	+	+	n.e.	n.e.
Potassium nitrate		20	+	+	+	+	o	+	+	+	+	+
Copper salt		20	+	+	+	+	+	+	+	+	+	+
Machine oil		20	–	o	+	+	+	–	+	+	+	+
Methanol		50	+	+	o	+	–	+	+	+	+	+
Dichlormethane	100	20	–	n.e.	–	–	–	+	–	+	+	+
Motor oil		120	–	o	–	+	–	–	+	+	+	+
Sodium chloride	50	20	+	+	+	+	+	+	+	+	+	+
Caustic soda	50	50	+	+	o	–	+	+	–	+	+	+
Nitrobenzene	100	50	–	+	–	+	–	+	+	+	+	+
Olive oil		50	+	+	–	+	+	+	+	+	+	+
Mercury salt		20	–	+	+	+	–	+	+	+	+	+
Nitric acid		20	–	+	+	–	–	+	–	+	+	+
Hydrochloric acid	concentr.	20	–	+	+	–	–	+	–	+	+	+
Sulphuric acid	50	50	+	+	–	–	–	+	–	+	+	+
Silver salts		20	+	+	+	+	+	+	+	+	+	+
Phenol from tar (Tectal)		20	+	+	o	–	–	n.e.	–	+	+	+
Carbon tetrachloride	100	20	+	–	–	–	–	–	–	+	+	+
Trichlorethylene	100	50	–	–	–	+	–	–	+	+	+	+
Detergent lye	2	100	–	+	o	–	–	n.e.	–	+	+	+
Destilled water		100	o	+	o	–	o	+	–	+	+	+
Destilled water		20	+	+	+	+	+	+	+	+	+	+
Tartaric acid	sat.	20	+	+	+	+	n.e.	+	+	+	+	+
Citric acid		20	+	+	+	+	o	+	+	+	+	+

Note:
This information is the result of our many years of experience and has been compiled to the best of our knowledge. However, they are not binding may change and are only valid under normal working conditions.

– = poor resistance
o = average resistance
+ = good resistance
n.e. = good resistance