

CHEMICAL RESISTANCE

Body	Concentr. %	Temp. degree °C	PVC	SABIX® 322 + 336	PUR	PE	Silicone	FEP	PFA	ETFE
Aceton		20	-	+	-	+	o	+	+	+
Chlorethylen		50	-	n.e.	-	+	o	+	+	+
Ethylene glycol		100	o	+	-	n.e.	+	+	+	+
Alum		20	+	+	+	+	-	+	+	+
Ammonia	25	20	+	+	o	+	+	+	+	+
Aniline		50	-	+	-	+	+	+	+	+
Benzine		20	-	-	+	-	o	+	+	+
Benzol	100	50	-	+	-	-	-	+	+	+
Boric acid	sat.	20	+	+	+	+	+	+	+	+
Break fluid		100	o	o	-	n.e.	+	+	+	+
Butter		50	+	o	o	+	+	+	+	+
Chlorobenzine		30	-	n.e.	-	o	-	+	+	+
Diethyl ether		20	o	+	+	+	-	+	+	+
Diethyl glycol		50	+	+	+	+	+	+	+	+
Pure acetic acid	concentr.	50	-	+	-	+	+	n.e.	n.e.	n.e.
Freon		20	-	n.e.	+	o	-	+	+	+
Gear oil		100	+	o	o	-	o	+	+	+
Glycerine	all	50	+	+	+	+	+	+	+	+
Hydraulic oil		20	+	+	+	-	-	+	+	+
Potassium chloride	sat.	20	+	+	n.e.	+	+	+	n.e.	n.e.
Potassium nitrat		20	+	+	o	+	+	+	+	+
Copper salt		20	+	+	+	+	+	+	+	+
Machine oil		20	-	o	+	-	+	+	+	+
Methanol		50	+	+	-	+	+	+	+	+
Methyl chlorid	100	20	-	n.e.	-	+	-	+	+	+
Motor oil		120	-	o	-	-	+	+	+	+
Sodium chlorid	50	20	+	+	+	+	+	+	+	+
Caustic soda	50	50	+	+	+	+	-	+	+	+
Nitrobenzine	100	50	-	+	-	+	+	+	+	+
Olive oil		50	+	+	+	+	+	+	+	+
Mercury salt		20	-	+	-	+	+	+	+	+
Nitric acid		20	-	+	-	+	-	+	+	+
Hydrochloric acid	concentr.	20	-	+	-	+	-	+	+	+
Sulphuric acid	50	50	+	+	-	+	-	+	+	+
Silver salt		20	+	+	+	+	+	+	+	+
Phenol from tar (Tectal)		20	+	+	-	n.e.	-	+	+	+
Carbon Tetrachloride	100	20	+	-	-	-	-	+	+	+
Trichlorethylene	100	50	-	-	-	-	+	+	+	+
Soap alkaline	2	100	-	+	-	n.e.	-	+	+	+
Distilled water		100	o	+	o	+	-	+	+	+
Distilled water		20	+	+	+	+	+	+	+	+
Tartaric acid	sat.	20	+	+	n.e.	+	+	+	+	+
Lemon juice		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. = not existing