

Chemical Resistance	Concentration (%)	Temperature up to ... °C	PVC										PE	PUR	H	Silicone	Neoprene Rubber	HELLU-FLON®
			JZ-500/600/750, JB, OZ-BL, JZ-HF PVC-Flach, TRONIC (LIYY), SUPERTRONIC-PVC	JZ-603, JZ-603-CY, LI-TPC-Y, PAAR-CY-OZ, N05W5-F, CEI-20-22	H05W5-F, H 05WC4V5-K	LI-Y, Trago, LI-Ft-2S, BAUFLEX BUS-cables-PVC, DAT-cables-PVC	JZ-602, JZ-602-CY, TORONIC-CY, LYCY, JZ-602 RC, PAAR-TRONIC-CY, SY-JZ, SY-JB, JZ-602 RC-CY	F-CY-JZ, Y-CY-JZ, JZ-HF-CY, J-YISBY, J-Y, JE-YISBY S-Y, S-YISBY, TOPFLEX-PVC	ESUY, LI-FY, PVC-Single cores, EDV-PIMF-CY ESY, LI-FDY, TUBEFLEX-CY	H 05 V-K, H 07 V-K, H 03 W-F, H05 W-F	THERM 120, THERM 105, H05V2-K, H07V2-K	Coaxial-cable (PE), L2-BUS-cable (PE) A-2Y(L)2Y, A-2Y(F)U2Y, HELUCOM® ... 2Y	PUR-JZ, PUR-JZ-HF, TOPFLEX-PUR, ROBOFLEX, SUPERTRONIC-PUR, MULTIFLEX-PUR, TOPSERV®	J-HisbH Security Cable ... E 30/E 90, HELUCOM-H JZ-500-HMH/XXMX, N2XH, H072-K, RG-H	SIHF, SIHF/QL-P, SIF, SID, SIFF, SIF/QL, SID/QL, SIHF-C-SI, FZ-LS, FZ-LSI, N2QM2G	Neoprene-Round/Flat, NSHTOU, AIRPORT 400 Hz H01N2-D/E, H 05/H 07-, A 05/A 07 RN-F	FEP-6Y, PTFE-5Y, Compensating cables-FEP	
Substance																		
Inorganic chemicals																		
Alums	colts.	20	●	●	●	●	●	●	●	●	●	●	○	●	○	●	●	●
Aluminium salts	each	20	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●
Ammonia, wat.	10	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Ammonium acetate, wat.	each	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Ammonium carbonate, wat.	each	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Ammonium chloride, wat.	each	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Barium salts	each	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Boric acid	100	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Calcium chloride, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Calcium chloride, wat.	10 – 40	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Calcium nitrate, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Chromium salts, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium carbonate, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium chlorate, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium chloride, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium dicromate, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium iodide, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium nitrate, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium permanganate, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Potassium sulphate, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Copper salts	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Megnesium salts	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Sodium bicarbonate (Natron), wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Sodium bisulphite (Soda), wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Sodium chloride (Cook salt), wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Sodium thiosulfat, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Soda Lye	50	50	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Nickel salts, wat.	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Nitrobenzene	100	50	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Phosphoric acid	50	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Mercury	100	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Mercury salts	colts.	20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Nitric acid	30	20	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Hydrochlorid acid	conc.	20	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Sulfur dioxide		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Carbon disulfide		20	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Sulfuric acid	50	50	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Hydrogen sulfide		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Sea water		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Silver salts, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Cleaning fluid lye	2	100	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Water (dest.)		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Hydrogen peroxide, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Zinc salts, wat.		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
Stannous chloride		20	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●

● resistant
 ● conditionally resistant
 ○ not resistant
 * for individual case, please verify

each = each concentration
 colts. = cold saturated
 wat. = watery, liquid

The information mentioned in this summary is given to the best of our own knowledge and based upon our long standing experience. But we would like to direct your attention to the fact, that the information is given without obligation. A final judgement can only be made in practice.