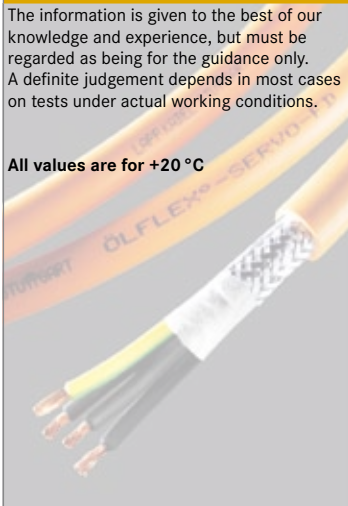


T1: Chemical resistance of cable sheaths

		Cable and Lead Designation									
<p>The information is given to the best of our knowledge and experience, but must be regarded as being for the guidance only. A definite judgement depends in most cases on tests under actual working conditions.</p> <p>All values are for +20 °C</p> 		<p>ÖLFLEX® CLASSIC 100, -110, -115 CY, ÖLFLEX® SERVO 700, -700 CY, -2YSLCY, -720, -730, -730 CY, UNITRONIC® 100, -EB, -9SCLCY</p> <p>ÖLFLEX® FD 90, FD 90 CY, ÖLFLEX® 140, 140 CY, ÖLFLEX® 140, 140 CY, 150, 150 QUATTRO, -191, -191 CY, ÖLFLEX® FD 891/891 CY, Tray II, ÖLFLEX® SERVO 709 CY, ÖLFLEX® SERVO FD 781 CY, ÖLFLEX® CONTROL TM/TM CY, SERVO cables acc. SEW, SIEMENS FX 5008 Standard</p> <p>ÖLFLEX® CLASSIC 110 SY, ÖLFLEX® CLASSIC 100 CY, ÖLFLEX® CLASSIC 110 SY, -110 CY</p> <p>ÖLFLEX® CLASSIC 400 P, -400 CP, -415 CP, -440 P, -440 CP, -450 P, -500 P, -540 CP, -540 P, -550 P, ÖLFLEX® SERVO FD 750, -755, -755 CP, 760, -770, -785, -790 CP, 795 P/CP, CLASSIC 810 P, -810 CP, -855 P, -855 CP, ÖLFLEX® FD 891 P, -891 CP, ÖLFLEX® Robot 900, -F1 UNITRONIC® FD P, ÖLFLEX® CRANE PUR, UNITRONIC® LYD 11Y, UNITRONIC® FD CP, UNITRONIC® FD CP (IP), HITRONIC® POF with PUR-sheath, UNITRONIC® FD plus types, UNITRONIC® PUR SERVO cables acc. SIEMENS Standard FX7, FX8</p> <p>ÖLFLEX® CRANE, round and flat</p> <p>ÖLFLEX® LIFT T, LIFT S, ÖLFLEX® CRANE 2S, ÖLFLEX® LIFT F, ÖLFLEX® SF, Single core LIFY</p> <p>ÖLFLEX® HEAT 105</p> <p>ÖLFLEX® HEAT 180</p> <p>ÖLFLEX® HEAT 205 / 260</p>									
		Inorganic chemicals	Concentration	ÖLFLEX® CLASSIC 100, -110, -115 CY, ÖLFLEX® SERVO 700, -700 CY, -2YSLCY, -720, -730, -730 CY, UNITRONIC® 100, -EB, -9SCLCY	ÖLFLEX® FD 90, FD 90 CY, ÖLFLEX® 140, 140 CY, ÖLFLEX® 140, 140 CY, 150, 150 QUATTRO, -191, -191 CY, ÖLFLEX® FD 891/891 CY, Tray II, ÖLFLEX® SERVO 709 CY, ÖLFLEX® SERVO FD 781 CY, ÖLFLEX® CONTROL TM/TM CY, SERVO cables acc. SEW, SIEMENS FX 5008 Standard	ÖLFLEX® CLASSIC 110 SY, ÖLFLEX® CLASSIC 100 CY, ÖLFLEX® CLASSIC 110 SY, -110 CY	ÖLFLEX® CLASSIC 400 P, -400 CP, -415 CP, -440 P, -440 CP, -450 P, -500 P, -540 CP, -540 P, -550 P, ÖLFLEX® SERVO FD 750, -755, -755 CP, 760, -770, -785, -790 CP, 795 P/CP, CLASSIC 810 P, -810 CP, -855 P, -855 CP, ÖLFLEX® FD 891 P, -891 CP, ÖLFLEX® Robot 900, -F1 UNITRONIC® FD P, ÖLFLEX® CRANE PUR, UNITRONIC® LYD 11Y, UNITRONIC® FD CP, UNITRONIC® FD CP (IP), HITRONIC® POF with PUR-sheath, UNITRONIC® FD plus types, UNITRONIC® PUR SERVO cables acc. SIEMENS Standard FX7, FX8	ÖLFLEX® CRANE, round and flat	ÖLFLEX® LIFT T, LIFT S, ÖLFLEX® CRANE 2S, ÖLFLEX® LIFT F, ÖLFLEX® SF, Single core LIFY	ÖLFLEX® HEAT 105	ÖLFLEX® HEAT 180
Alums	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aluminium salts	a.c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ammonia, aqu.	10 %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ammonium acetate, aqu.	a.c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ammonium carbonate, aqu.	a.c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ammonium chloride, aqu.	a.c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barium salts	a.c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boric acid, aqu.	a.c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calcium chloride, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calcium nitrate, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chromium salts, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium carbonate, aqu. (potash)	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium chlorate, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium chloride, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium dichromate, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium iodide, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium nitrate, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potassium permanganate, aqu.	cs.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Potassium sulfate, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper salts, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Magnesium salts, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sodium bicarbonate, aqu. (soda)	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sodium bisulphite, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sodium chloride, aqu. (cooking salt)	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sodium thiosulphate, aqu. (fixing salt)	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nickel salts, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phosphoric acid	50 %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mercury	100 %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mercury salts, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitric acid	30 %	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hydrochloric acid	conc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sulphur	100 %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulphur dioxide, gaseous		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carbon disulphide		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hydrogen sulphide		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sea water		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Silver salts, aqu.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrogen peroxide	3 %	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zinc salts, aqu.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stannous chloride		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Organic chemicals</b>											
Ethyl alcohol	100 %	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Formic acid	30 %	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gasoline		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Succinic acid, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acetic acid	20 %	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hydraulic oil		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Isopropyl alcohol	100 %	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Machine oil		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Methyl alcohol	100 %	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Oxalic acid, aqu.	cs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting oil		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Vegetable oil and fats		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tartaric acid, aqu.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Citric acid		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

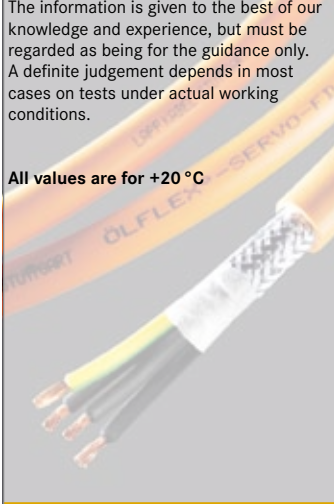
= no to slight reaction      = good resistant  
 = slight to average reaction      = moderate resistant  
 = average to strong reaction      = less/not resistant

aqu. = in aqueous solution  
 a.c. = any concentration  
 cs. = cold saturated

ÖLFLEX®  
UNITRONIC®  
ETHERLINE®  
HITRONIC®  
EPIC®  
SKINTOP®  
SILVYN®  
FLEXIMARK®  
ACCESSORIES  
APPENDIX

T1 Selection Table

T1: Chemical resistance of cable sheaths

		Cable and Lead Designation										
<p>The information is given to the best of our knowledge and experience, but must be regarded as being for the guidance only. A definite judgement depends in most cases on tests under actual working conditions.</p> <p>All values are for +20 °C</p> 		<p>Halogen-free cables and leads                  UNITRONIC® H-(ST)H, NHXMH                  ÖLFLEX® 120 H, 120 CH, 130 H, 135 CH, 130 H BK 0.6/1 KV,                  135 CH BK 0.6/1 KV, ÖLFLEX® FD 820 H</p> <p>HITRONIC® LWL-cable</p> <p>UNITRONIC® 100 CY, LIYCY twisted pairs,                  LI2YCY(TP), LI2YCY PIMF</p> <p>UNITRONIC® computer cable, -LAN                  UNITRONIC® LIYY, -LIYCY, UNITRONIC® FD CY</p> <p>ÖLFLEX® FD CLASSIC 810, -810 CY                  UNITRONIC® LIYCY, -LIYCY(TP),                  UNITRONIC® FD, -FD CY,                  HITRONIC® POF with PVC outer sheath</p> <p>J-Y(ST)Y; JE-Y(ST)Y;                  J-Y; JE-Y</p> <p>Coaxial cable (PE)                  A-2Y(L)2Y                  A-2YF(L)2Y, HITRONIC® with PE outer sheath</p> <p>Kupfer-Erdungsseil ESUY, X00V3-D</p> <p>ÖLFLEX® CRANE NSHTÖU; NSGAFÖU;                  H01N2-D; ÖLFLEX® CRANE VS; H05RN-F; H07RN-F, H07RN8-F</p> <p>Einzeladern LIY, H05V-K, H07V-K, LIY; Multi-Standard SC 1;                  Multi-Standard SC 2.1; Multi-Standard SC 2.2</p> <p>H05RR-F</p> <p>ÖLFLEX® ROBUST 200, -210, -215 C                  ÖLFLEX® FD ROBUST, -FD ROBUST C</p>										
		Inorganic chemicals	Concentration	ÖLFLEX®	ETHERLINE®	UNITRONIC®	HITRONIC®	EPIC®	SKINTOP®	SILVYN®	FLEXIMARK®	ACCESSORIES
Alums	cs.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Aluminium salts	a.c.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ammonia, aqu.	10 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ammonium acetate, aqu.	a.c.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ammonium carbonate, aqu.	a.c.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ammonium chloride, aqu.	a.c.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Barium salts	a.c.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Boric acid, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Calcium chloride, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Calcium nitrate, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Chromium salts, aqu.	cs.	☐	☐	☐	☐	☐	☐	☐	☐	☐	■	☐
Potassium carbonate, aqu. (potash)		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium chlorate, aqu.	cs.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium chloride, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium dichromate, aqu.		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium iodide, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium nitrate, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium permanganate, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Potassium sulfate, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Copper salts, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Magnesium salts, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sodium bicarbonate, aqu. (soda)		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sodium bisulphite, aqu.		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sodium chloride, aqu. (cooking salt)		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sodium thiosulphate, aqu. (fixing salt)		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Nickel salts, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Phosphoric acid	50 %	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Mercury	100 %	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Mercury salts, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Nitric acid	30 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Hydrochloric acid	conc.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sulphur	100 %	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sulphur dioxide, gaseous		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Carbon disulphide		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Hydrogen sulphide		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Sea water		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Silver salts, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Hydrogen peroxide	3 %	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Zinc salts, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stannous chloride		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
<b>Organic chemicals</b>												
Ethyl alcohol	100 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Formic acid	30 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Gasoline		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Succinic acid, aqu.	cs.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Acetic acid	20 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Hydraulic oil		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Isopropyl alcohol	100 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Machine oil		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Methyl alcohol	100 %	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Oxalic acid, aqu.	cs.	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cutting oil		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vegetable oil and fats		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tartaric acid, aqu.		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Citric acid		■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

☐ = no to slight reaction = good resistant  
 ■ = slight to average reaction = moderate resistant  
 ■ = average to strong reaction = less/not resistant

aq. = in aqueous solution  
 a.c. = any concentration  
 cs. = cold saturated