

## ΛΙΣΤΑ ΑΝΤΟΧΗΣ ΣΕ ΧΗΜΙΚΑ

Όνομασία χημικής ουσίας	%	EP1000	EP1200	EP1250	EP1500	EP2480	EP2500	PU2060
<b>Ανόργανα οξέα</b>								
Φωσφορικό οξύ	10	x	x	x	x	x	x	x
Φωσφορικό οξύid	>10							x
Νιτρικό οξύ	10	x/x	x/x	x/x	x/x	x/x	x/x	x
Νιτρικό οξύ	>10							x/x
Συμπυκνωμένο Νιτρικό οξύ		-	-	-	-	-	-	
Υδροχλωρικό οξύ	10							
Υδροχλωρικό οξύ	20	x/x	x/x	x/x	x/x	x	x	x
Υδροχλωρικό οξύ	>20	-	-	-	-	x/x	x/x	x/x
Θειικό οξύ	10	x	x	x	x	x	x	x
Θειικό οξύ	30	x/x	x/x	x	x/x	x/x	x/x	x/x
Θειικό οξύ	>30	-	-	-	-	-	-	x/x
<b>Οργανικά οξέα</b>								
Οξικό οξύ	5							
Οξικό οξύ	10	x	x	x	x	x	x	x
Οξικό οξύ	>10	-	-	-	-	-	-	-
Γαλακτικό οξύ	5	x	x	x	x	x/x	x/x	x
Μυρμηκικό οξύ	1							
Μυρμηκικό οξύ	5	-	-	-	-	-	-	X
Μυρμηκικό οξύ	>5							x/x
<b>Αλκάλια</b>								
Υδροξείδιο νατρίου/καλίου	10	x	x	x	x	x	x	X
Υδροξείδιο νατρίου/καλίου	25							
Υδροξείδιο νατρίου/καλίου	50	x	x	x	x	x	x	X
Υδροξείδιο αμμωνίου	10	x	x	x	x	x	x	-
Υδροξείδιο αμμωνίου	25	x	x	x	x	x	x	-
<b>Οργανικοί διαλύτες</b>								
Πετρέλαιο		x	x	x	x	x	x	X
Τερπεντίνη		x	x	x	x	x	x	X
Τολουόλη		x	x	x	x	x	x	-
Ξυλόλη		x	x	x	x	x	x	-
Γλυκερίνη								
Βενζίνη		x	x	x	x	x	x	-
Μεθανόλη								
N-βουτανόλη		x	x	x	x	x	x	-
Αιθανόλη	5							
Αιθανόλη	30	x	x	x	x	x	x	X
Αιθανόλη	95							

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x ανθεκτικό  
x/x ανθεκτικό σε λεκέδες/διαρροές  
- μη ανθεκτικό

Η διάρκεια έκθεσης ήταν 7 ημέρες στους 20°C. Η χημική αντοχή ισχύει για στρώση με πάχος τουλάχιστον 1,25 mm.

# CHEMICAL RESISTANCE LIST

Chemical	%	EP1000	EP1200	EP1250	EP1500	EP2480	EP2500	PU2060
Acetone		-	-	-	-	-	-	-
Methylene chloride		-	-	-	-	-	-	-
Perchloroethylene		x/x	x/x	x/x	x/x	x	x	-
Carbon tetrachloride		x	x	X	x	x	x	-
Trichlorethylene		x/x	x/x	x/x	x/x	x	x	-
Heptane								x
Petroleum								x
<b>Water</b>								
Demineralised water								
Demineralised water 70°C								
Synthetic seawater								
<b>Oil and grease</b>								
Mineral oil								
Mineral grease								
Vegetable products		x	x	X	x	x	x	X
Animal fat								X
Mineral products		x	x	X	x	x	x	
Diesel oil		x	x	X	x	x	x	X
Crankcase oil								X
Transmission oil								X
Brake oil		-	-	-	-	-	-	
Silicone oil		x	x	X	x	x	x	
<b>Miscellaneous</b>								
Vegetable and fruit juices		x	x	X	x	x	x	X
Beer		x	x	X	x	x	x	X
Wine		x	x	X	x	x	x	X
Hydrogen peroxide	10	x	x	X	x	x	x	X
Salts (general)		x	x	X	x	x	x	X
Chlorine water								
Linseed oil								
Linseed oil fatty acid								
Skydrol 500 B								
Teepol								
White spirit								

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x resistant  
x/x resistant to leaks/spillages  
- not resistant

The duration of the exposure was 7 days at 20°C. The chemical resistance applies for a closed layer with a thickness of at least 1.25 mm.

# CHEMICAL RESISTANCE LIST

Chemical	%	EP3400	EP3600	EP3610	EP3800	EP3900	EP3910	EP3950	EP7950	EP7760
<b>Inorganic acids</b>										
Phosphoric acid	10	x				x	x	x	x	
Phosphoric acid	>10									
nitric acid	10	x/x	-	-	-	x/x	x/x	x/x	x/x	-
nitric acid	>10									
Conc. nitric acid		-				-	-	-	-	
Hydrochloric acid	10		-	-	-					-
Hydrochloric acid	20	x				x	x	x	x	
Hydrochloric acid	>20	-				-	-	-	x/x	
Sulphuric acid	10	x	-	-	-	x	x	x	x	-
Sulphuric acid	30	x/x				x/x	x/x	x/x	x/x-	
Sulphuric acid	>30	-				-	-	-		
<b>Organic acids</b>										
Acetic acid	5		-	-	-					-
Acetic acid	10	-				-	-	-	x	
Acetic acid	>10	-				-	-	-	-	
Lactic acid	5	-	-	-	-	-	-	-	x	-
Formic acid	1		-	-	-					-
Formic acid	5	-				-	-	-	-	
Formic acid	>5									
<b>Alkalis</b>										
Sodium/potassium hydroxide	10	x	x	x	x	x	x	x	x	x
Sodium/potassium hydroxide	25		x	x	x					x
Sodium/potassium hydroxide	50	x				x	x	x	x	
Ammonium hydroxide	10	x	x	x	x	x	x	x	x	x
Ammonium hydroxide	25	x	x/x	x/x	x/x	x	x	x	x	x/x
<b>Solvents</b>										
Petrol		x	x	x	x	x	x	x	x	x
Terpentine		x	x	x	x	x	x	x	x	x
Toluene		x	x/x	x/x	x	x	x	x	x	x/x
Xylene		x	x/x	x/x	x	x	x	x	x	x/x
Glycerol		x	x	x	x	x	x	x		x
Benzene									x	
Methanol										
N-butanol		x/x	x	x	x	x/x	x/x	x/x	x	x
Ethanol	5		x	x	x					x
Ethanol	30	x				x	x	x	x	
Ethanol	95		x/x	x/x	x/x					x/x
Acetone		-	-	-	-	-	-	-	-	-
Methylene chloride		-				-	-	-	-	
Perchloroethylene		x	x/x	x/x	x/x	x	x	x	x	x/x
Carbon tetrachloride		x	x/x	x/x	x/x	x	x	x	x	x/x
Trichlorethylene		x	x/x	x/x	x/x	x	x	x		x/x
Heptane										
Petroleum										

# CHEMICAL RESISTANCE LIST

Chemical	%	EP3400	EP3600	EP3610	EP3800	EP3900	EP3910	EP3950	EP7950	EP7760
<b>Water</b>										
Demineralised water			x	x	x					x
Demineralised water 70°C			x/x	x/x	x/x					x/x
Synthetic seawater			x	x	x					x
<b>Oil and grease</b>										
Mineral oil			x	x	x					x
Mineral grease			x	x	x					x
Vegetable products		x				x	x	x	x	
Animal fat										
Mineral products		x				x	x	x	x	
Diesel oil		x	x	x	x	x	x	x	x	x
Crankcase oil										
Transmission oil										
Brake oil		-	-	-	-	-	-	-	-	-
Silicone oil		x	x	x	x	x	x	x	x	x
<b>Miscellaneous</b>										
Vegetable and fruit juices		x	x	x	x	x	x	x	x	x
Beer		x	x	x	x	x	x	x	x	x
Wine		x	x/x	x/x	x/x	x	x	x	x	x/x
Hydrogen peroxide	10	x	x	x	x	x	x	x	x	x
Salts (general)		x	x	x	x	x	x	x	x	x
Chlorine water			x/x	x/x	x/x					x/x
Linseed oil			x	x	x					x
Linseed oil fatty acid			x/x	x/x	x/x					x/x
Skydrol 500 B			x	x	x					x
Teepol			x	x	x					x
White spirit			x	x	x					x

x resistant  
x/x resistant to leaks/spillages  
- not resistant

The duration of the exposure was 7 days at 20°C. The chemical resistance applies for a closed layer with a thickness of at least 0.1 mm.

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