

Edgetek™ AT Acetal (POM) Compounds

We cannot guarantee that the data contained in this document is accurate for all blends and grades of POM. In all cases, the supplier of the material should be contacted to determine the exact chemical resistance of the material.

Chemical	Resistance		Chemical	Resistance	
	20° C	60° C		20° C	60° C
Acetaldehyde	R		Glycerine	R	
Acetic acid (10%)	R		Glycol, ethylene	R	
Acetic acid (glac./anh.)	LR		Hydrochloric acid (10%)	NR	NR
Acetic anhydride	LR		Hydrogen sulphide	R	
Acetone	R		Lactic acid (90%)	LR	
Acetylene	R		Lead acetate	R	
Alcohols	R		Lime (CaO)	R	
Aliphatic esters	R		Manganate, potassium (K)	R	
Alkyl chlorides	R		Mercuric chloride	R	
Ammonia, anhydrous	R		Mercury	R	
Ammonia, aqueous	R		Methanol	R	
Ammonium chloride	R		Moist air	R	
Aqua regia	NR	NR	Molasses	R	
Aromatic solvents	R		Nickel salts	R	
Benzene	R		Nitrates of Na, K and NH3	R	
Benzoic acid	LR		Nitric acid (<25%)	NR	NR
Brines, saturated	R		Nitrite (Na)	R	
Bromine	NR	NR	Oils, diesel	R	NR
Calcium chloride	R		Oils, essential	R	R
Carbon tetrachloride	R		Oils, lubricating + aromatic additives	R	
Caustic soda & potash	R	R	Oils, vegetable and animal	R	
Chlorine, dry/wet	NR	NR	Perchloric acid	R	R
Chlorides of Na, K, Ba	R	R	Phosphoric acid (20%)	NR	NR
Chloroacetic acid	NR	NR	Sea water	R	NR
Chloroform	R		Silver nitrate	R	NR
Chromic acid (80%)	NR	NR	Sodium carbonate	R	R
Citric acid	LR		Sodium silicate	R	
Copper salts (most)	R		Sodium sulphide	R	
Cyclohexane	R		Starch	R	
Detergents, synthetic	R		Sulphates (Na, K, Mg, Ca)	R	
Ether	R	R	Sulphites	R	
Fatty acids (>C6)	R		Sulphur	R	
Ferrous sulphate	R		Sulphuric acid, fuming	NR	NR
Fluorinated refrigerants	R		Trichlorethylene	LR	
Formaldehyde (40%)	R		Water, distilled.	R	
Formic acid	NR	NR	Water, soft	R	
Gelatine	R		Water, hard	R	

R = Resistant

LR = Limited Resistance

NR = Not Recommended

CONTACT INFORMATION

Europe

Germany – Gaggenau
+49 (0) 7225 680 20

Spain – Barbastro
+34 (0) 97431 0314

Turkey – Istanbul
+90 (0) 212 549 2241

Americas

U.S. – Avon Lake, Ohio
+1 440 930 1000

Asia

China – DongGuan
+86 (0) 769 8587 8800

China – Shenzhen
+86 (0) 755 2969 2888

India – Mumbai
+91 9820 194 220

Singapore
+65 (0) 6861 9325



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www.polyone.com

PolyOne Americas

33587 Walker Road
Avon Lake, OH 44012
U.S.A.
Tel.: +1 440 930 1000

PolyOne Asia

Guoshoujing Road No. 88
Z.J Hi-Tech Park, Pudong
Shanghai, 201203, China
Tel.: +86 (0) 21 5080 1188

PolyOne Europe

Rue Melville Wilson 2
5330 Assesse, Belgium
Tel.: +32 (0) 83 660 211

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