

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 NH ₃	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 (>C ₆)	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					

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