

## Chemical Resistance Properties

Reagent	Change in Appearance
Acetone	Dissolved
Aniline	Dissolved
Aluminium chloride	None
Aluminium oxalate	None
Aluminium sulphate	None
Amonia	None
Arsenic	None
Benzene	Dissolved
Bromine	Dissolved
Calcium chloride	None
iso-Octane	None
Ethyl Alcohol (<95%)	None
Ethyl Alcohol (<50%)	None
2-ethylhexylsebacate	None
Hydrochloric acid (s.g. 1.19)	Orange Peel
Hydrochloric acid (<10%)	None
Sodium chloride (<10%)	None
Oleic acid	None
Olive oil	None
Hydrogen peroxide (<28%)	None
Hydrogen peroxide (<3%)	None
Citric acid (<10%)	None
Chromic acid (40%)	Rough surface and yellowish, discoloring
Mineral oil	None
Acetic acid (<5%)	None
Acetic acid (s.g. 1.05)	Dissolved
Ethylacetate	Dissolved
Carbon tetrachloride	Whitening
Nitric acid (s.g. 1.42)	Dissolved
Sodium hypochlorite	None
Diethyl ether	Crazing
Diemethyl formamide	Dissolved
Ammonium hydroxide (s.g. 0.9)	None
Ammonium hydroxide (10%)	None
Soap aqua solution (1%)	None
Turpentine	None
Toluene	Dissolved
Kerosene	None
Ethylene dichloride	Dissolved
Hydrofluoric acid (<40%)	Swollen, whitening
n-Heptane	None
Phenol	Dissolved
Phenolic solution (<5%)	Swollen slightly
Glycol	None
Heptane	None
Hexane	None

Iodine	None
Magnesium sulphate	None
Magnesium chloride	None
Manganese sulphate	None
Mercury	None
Methanol, absolute	Dissolved
Methyl Ethyl Keton	Dissolved
Milk of Lime	None
Monobromonaphthalene	None
Nickel sulphate	None
Nitric Acid (<20%)	None
Nitric Acid (20-70%)	Slightly dissolved
Nitric Acid (>70%)	Dissolved
Oxalic acid	None
Perchloroethylen	Dissolved
Petroleum ether	None
Potassium carbonate	None
Potassium chloride	None
Potassium cyanide	None
Potassium dichromate	None
Potassium hidroxide	None
Potassium nitrate	None
Potassium permanganate	None
Silver nitrate	None
Soap solution	None
Soda	None
Sodium bisulphite	None
Sulphur	None
Sulphuric acid (<30%)	None
Tartaric acid	None
Thionyl chloride	None
Xilene	Dissolved
Ferric chloride	None
Ferrous chloride	None
Ferrous sulphate	None
Glycerol	None
Sodium hydroxide (<48%)	None
Sodium hydroxide (<10%)	None
Sodium hydroxide (1%)	None
Sodium carbonate(20%)	None
Sodium carbonate(2%)	None