

POM C 180/120x1000 mm natural

Nº artículo P1005863

● Resistente ● Parcialmente resistente ● No resistente

Sustancia química	Concentración	Resist.
1,4-Dioxane	100%	●
2-Hydroxypropionic acid (lactic acid)	90%	●
Acetic acid	100%	●
Acetone	100%	●
Ammonia	conc.	●
Ammonium chloride	—	●
Amyl alcohol	—	●
Apple juice	—	●
Benzene	—	●
Bleaching solution	12.5 cl	●
Boric acid	100%	●
Brake fluid	—	●
Butyl acetate	—	●
Calcium chloride	—	●
Carbon disulphide	100%	●
Carbon tetrachloride	—	●
Chlorobenzene	100%	●
Chloroform	—	●
Citric acid	10%	●
Cyclohexanone	100%	●
Cyclohexene	100%	●
Diesel	—	●
Diethylene oxide	—	●
Ethyl acetate	100%	●
Ethyl alcohol (ethanol)	96%	●

Chemical resistance of common materials		
Material	Chemical	Resistance
PVC	Food oil	—
	Formaldehyde, aqueous	40%
	Formic acid	10%
PE	Frost protection agent	—
	Fuel oil	—
	Fuel, aromatic free	—
PP	Glycerine	100%
	Glycol	100%
	Heptane	100%
PS	Hydrochloric acid	10%
	Hydrochloric acid (concentrated)	conc.
	Hydrofluoric acid	40%
PC	Hydrogen peroxide	10%
	Hydrogen sulfide, aqueous	—
	Isopropyl alcohol	100%
PMMA	Linseed oil	—
	Mercurochrome	—
	Methyl alcohol (methanol)	100%
PEEK	Methyl ethyl ketone (MEK)	100%
	Methylene chloride	100%
	Milk	—
PTFE	Mineral oils (aromatic free)	—
	Nitric acid	10%
	Nitric acid (50%)	50%
PVDF	Nitrobenzene	—
	Oxalic acid	—
	Ozone (gas)	≤0.5 ppm
PVDF	Paraffin oil	100%
	Perchloroethylene	—
	Petroleum	100%
PVDF	Petroleum ether	100%
	Phenol, aqueous	ca. 9%

Sustancia química	Concentración	Resist.
Phosphoric acid	50%	
Potassium hydroxide solution	50%	
Premium fuel	—	
Propyl alcohol	—	
Silicone oil	—	
Sodium carbonate, aqueous	—	
Sodium chloride, aqueous	—	
Sodium hydrogen sulfite	—	
Sodium hydroxide solution (15%)	15%	
Sodium hydroxide solution (60%)	60%	
Sodium nitrate, aqueous	—	
Sulphuric acid	96%	
Tetrahydrofuran (THF)	100%	
Toluene	100%	
Transformer oil	—	
Trichloroethylene	100%	
Vinegar, standard	5-10%	
Water	—	
Xylene	—	