

Compatible fluids - polysulphone

Whilst the following list may be used as a guide and gives common industrial fluids that are typically acceptable, we recommend that before use you check that the fluid you wish to use this device in is compatible with polysulphone.

Acetic acid – Glacial	Glycerol
Acetic acid - 10%	Heptane
Ammonia - 88	Hydrochloric acid 10%
Ammonium Hydroxide - 10%	Hydrochloric acid conc.
Ammonium Chloride - 10%	Hydrogen Peroxide
Aviation spirit	Isopropanol
Benzene	Iso-Octane
Benzoic acid	Kerosene
Bleach	Linseed oil
Brine	Magnesium Sulphate
Butane	Methanol
Butanol	
Calcium Nitrate	Motor oil
Calcium Hypochlorite	Nitric acid 10%
Carbon Tetrachloride	Oils - Vegetable
Chromic acid	Oxalic acid
Copper Sulphate	
Creosote	Petroleum Ether
Cyclohexane	Potassium Hydroxide 10%
Cyclohexanol	Potassium Hydroxide 50%
Detergent solutions	Silicone fluids
	Silver Nitrate
Diethylamine	Soap solution
Diethyl Ether	Sodium Chloride
Dioctyl Phthalate	Sodium Hydroxide 10%
Edible fats and oils	Sodium Hydroxide 50%
Ethanol 50%	Sulphuric acid 10%
Ethyl Alcohol	Transformer oil
Ethylene Glyco	Turpentine
Ferric Chloride	Varnish
Formaldehyde	Water
Formic acid	White spirit

Further information on this grade of polysulphone (UDEL[®] P1700 Infrared Black) can be found via the manufacturer's website at <http://www.bp.com>

Other relevant links include ...

<http://www.bp.com/chemicals/products/product.asp?productid=64>
http://www.bpamocoengpolymers.com/ep_datasheet.asp?Key=155
http://www.bpamocoengpolymers.com/ep_performance_amorphous.htm

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