



## Manufacturers of Quality Life Science Products

Key to table:

<b>G</b>	Good Chemical Resistance
<b>F</b>	Fair Chemical Resistance
<b>N</b>	Not Recommended for Use

### Membrane Solvent Compatibility Table

	Cellulose Ester	Regenerated Cellulose (RC)
Acetic Acid (diluted, 5%)	F	<b>G</b>
Acetic Acid (med conc, 25%)	N	<b>G</b>
Acetic Acid (glacial)	N	<b>G</b>
Acetonitrile	N	<b>G</b>
Acetone	N	<b>G</b>
Ammonium hydroxide (diluted)	N	<b>G</b>
Ammonium hydroxide (med conc)	N	<b>F</b>
Amyl acetate	N	<b>G</b>
Amyl alcohol	N	<b>G</b>
Benzene	G	<b>G</b>
Benzyl alcohol	N	<b>G</b>
Boric acid	G	<b>G</b>
Butyl acetate	N	<b>G</b>
Butyl alcohol	N	<b>G</b>
Carbon tetrachloride	G	<b>G</b>
Chloroacetic acid	N	<b>G</b>
Chloroform	N	<b>G</b>
Chromic acid	N	<b>N</b>
Cresol	N	<b>G</b>



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	Cellulose Ester	Regenerated Cellulose (RC)
Cyclohexanone	N	<b>G</b>
Dimethyl formamide (DMF)	N	<b>F</b>
Dimethylsulfoxide (DMSO)	N	<b>F</b>
Ethers	N	<b>G</b>
Ethyl acetate	N	<b>G</b>
Ethyl alcohol (95%)	F	<b>G</b>
Ethylene glycol	G	<b>G</b>
Ethylene oxide	N	<b>F</b>
Formaldehyde (30%)	F	<b>G</b>
Formic acid (25%)	N	<b>G</b>
Glycerol	G	<b>G</b>
Hexane	G	<b>G</b>
Hydrochloric acid (diluted, 5%)	G	<b>G</b>
Hydrochloric acid (med conc, 25%)	F	<b>N</b>
Hydrochloric acid (conc, 37%)	N	<b>N</b>
Hydrofluoric acid (25%)	N	<b>F</b>
Hydrogen peroxide (30%)	G	<b>G</b>
Iodine solutions	N	<b>N</b>
Isopropyl alcohol	F	<b>G</b>
Kerosene	G	<b>G</b>
Lactic acid	G	<b>G</b>
Methyl alcohol (98%)	F	<b>G</b>
Methyl chloride	N	<b>G</b>
Nitric acid (diluted, 5%)	F	<b>G</b>



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	Cellulose Ester	Regenerated Cellulose (RC)
Nitric acid (med conc, 25%)	N	N
Nitric acid (conc, 70%)	N	N
Nitrobenzene	N	N
Oils, mineral	G	G
Pentane	G	G
Perchloric acid (25%)	N	G
Perchloroethylene	G	G
Phenol (10%)	N	G
Phosphoric acid (25%)	G	G
Potassium hydroxide (med conc, 25%)	N	G
Potassium hydroxide (conc, 50%)	N	N
Pyridine	N	G
Silicone oil	G	G
Sodium hydroxide (diluted, 5%)	N	F
Sodium hydroxide (med conc, 25%)	N	F
Sodium hydroxide (conc, 50%)	N	N
Sulfuric acid (diluted, 5%)	F	G
Sulfuric acid (med conc, 25%)	N	F
Sulfuric acid (conc, 96%)	N	N
Toluene	G	G
Trichloroacetic acid (25%)	N	N
Trichloroethylene	N	G
Turpentine	G	G
Xylene	G	G