

## Chemical Compatibility Chart

Solvent	NY	PTFE	PVDF	CA	CN	MCE
Acetic, Glacial	●	✓	✓	×	×	●
Acetic, 25%	●	✓	✓	●	✓	●
Hydrochloric, Concentrated	×	×	✓	×	×	×
Hydrochloric, 25%	●	✓	✓	✓	✓	×
Sulfuric, Concentrated	×	✓	●	×	×	×
Sulfuric, 25%	×	✓	✓	×	×	×
Nitric, Concentrated	×	✓	●	×	×	×
Nitric, 25%	×	✓	●	●	●	×
Phosphoric, 25%	×	✓	✓	✓	✓	×
Formic, 25%	×	✓	✓	●	✓	×
Trichloroacetic, 10%	●	✓	✓	✓	✓	✓
Ammonium Hydroxide, 25%	✓	✓	●	✓	✓	✓
Sodium Hydroxide, 3N	✓	✓	✓	×	×	×
Methanol, 98%	✓	✓	✓	✓	●	●
Ethanol, 98%	✓	✓	✓	✓	●	●
Ethanol, 70%	✓	✓	✓	✓	●	✓
Isopropanol	✓	✓	✓	✓	✓	○
n-Propanol	✓	✓	✓	✓	✓	✓
Amyl Alcohol	✓	✓	✓	×	×	×
Butyl Alcohol	✓	✓	✓	✓	✓	✓
Benzyl Alcohol	✓	✓	✓	●	●	×
Ethylene Glycol	✓	✓	✓	✓	●	×
Propylene Glycol	✓	✓	✓	●	●	○
Glycerol	✓	✓	✓	✓	✓	✓
Hexane	✓	✓	✓	✓	✓	✓

Toluene	✓	✓	✓	✓	✓	✓
Benzene	✓	✓	✓	✓	✓	✓
Gasoline	✓	✓	✓	✓	✓	✓
Methylene Chloride	●	✓	✓	×	●	×
Chloroform	●	✓	✓	×	✓	×
Trichloroethane	✓	✓	✓	×	✓	×
Trichloroethylene	✓	✓	✓	✓	✓	✓
Chlorobenzene(Mono)	✓	✓	✓	✓	✓	✓
Carbon Tetrachloride	✓	✓	×	●	✓	×
Acetone	✓	✓	×	×	×	×
Cyclohexanone	✓	✓	×	×	×	×
Methyl Ethyl Ketone	✓	✓	●	●	×	×
Isopropylacetone	✓	✓	×	✓	●	○
MIBK	✓	✓	×	✓	×	○
Ethyl Acetate	✓	✓	✓	×	×	×
Methyl Acetate	●	✓	●	×	×	×
Amyl Acetate	✓	✓	✓	●	×	×
Butyl Acetate	✓	✓	✓	●	×	×
Propyl Acetate	●	×	✓	×	×	×
2-Ethoxyethyl Acetate	●	●	●	●	●	×
Benzyl Benzoate	✓	✓	○	✓	✓	✓
Ethyl Ether	✓	✓	✓	●	●	×
Dioxane	✓	✓	●	×	×	×
Tetrahydrofuran(THF)	✓	✓	●	×	×	×
DMSO	●	✓	✓	×	×	×
Dimethyl Formamide(DMF)	✓	✓	×	×	×	×
Diethyl Acetamide	✓	✓	✓	×	×	×
Triethanolamine	✓	✓	✓	✓	✓	✓

Aniline	●	✓	✓	×	●	○
Pyridine	✓	×	●	×	×	×
Acetonitrile	✓	✓	✓	×	×	×
Phenol Aqueous,10%	×	✓	●	×	●	✓
Formaldehyde Solution,30%	✓	✓	✓	●	✓	○
Hydrogen Peroxide,30%	×	✓	✓	✓	✓	✓
Silicone Oil	✓	✓	✓	✓	✓	✓

✓ =Recommended

× =Not Recommended

● =Limited Resistance

○ =Test before Use