

Category	Chemicals	PES	PVDF
Acid	Glacial acetic acid	Intolerance	Tolerate
	Acetic acid, 90%	Intolerance	Tolerate
	Hydrochloric acid, 6N (20%)	No data	Tolerate
	Concentrated nitric acid (67%)	Intolerance	No data
	Phosphoric acid, 85%	No data	Tolerate
	Concentrated sulfuric acid (96%)	Intolerance	Intolerance
Alcohol	Amyl alcohol	Tolerate	Tolerate
	Benzyl alcohol	Tolerate	Tolerate
	Butanol	Tolerate	Tolerate
	Ethanol	Tolerate	Tolerate
	Isopropanol	Tolerate	Tolerate
	Methanol	Tolerate	Tolerate
Alkali	Ammonia water, 6N (11.4%)	Tolerate	Intolerance
	Potassium hydroxide, 3N (15%)	Tolerate	Intolerance
	Sodium hydroxide, 6N (22%)	Tolerate	Intolerance
Ester	Amyl acetate	No data	Tolerate
	Butyl acetate	No data	Tolerate
	Cellulose acetate	Tolerate	Tolerate
	Ethyl acetate	Short-term tolerance	Tolerate
	Isopropanol acetate	Tolerate	Tolerate
	Methyl acetate	Intolerance	Intolerance
Ether	Diethyl ether	Tolerate	Tolerate
	Tetrahydrofuran	Intolerance	Tolerate
Alcohol	Ethylene glycol	Tolerate	Tolerate
	Glycerol	Tolerate	Tolerate
	Propylene glycol	Intolerance	Tolerate
Aromatic hydrocarbon	Benzene	Short-term tolerance	Intolerance
	Toluene	Short-term tolerance	Intolerance
	Xylene	Short-term tolerance	Intolerance
Halocarbon	Carbon tetrachloride	Short-term tolerance	Tolerate
	Trichloromethane (chloroform)	Intolerance	Tolerate
	Dichloroethylene	Intolerance	Tolerate
	Freon	Tolerate	Tolerate
Ketone	Acetone	Intolerance	Intolerance
	Cyclohexanone	Intolerance	Short-term tolerance
	Methyl ethyl ketone	No data	Intolerance
	Methyl isobutyl ketone	Intolerance	Intolerance
Oil	Cottonseed oil	No data	Tolerate
Other	Acetonitrile	Tolerate	Short-term tolerance
	Dimethyl formaldehyde ammonia	Intolerance	Intolerance
	Dimethyl sulfoxide	Tolerate	No data
	Formaldehyde (37%)	Tolerate	No data
	Formaldehyde (4%)	Tolerate	Tolerate
	Ethane	Short-term tolerance	Tolerate