

Syringe Filter Information



SYRINGE FILTER MEMBRANE COMPATIBILITY

Use the information in this table to determine the ability of a specific syringe filter to withstand exposure to a solvent. All concentrations are 100% unless noted.

LEGEND

- ✓ Compatible
 - ! Limited Compatibility
 - ✗ Incompatible (Not Recommended)
 - ? No Compatibility Data Available
- PTFE = Polytetrafluorethylene
PVDF = Polyvinylidene fluoride
PES = Polyethersulfone

- CN = Cellulose Nitrate
CA = Cellulose Acetate
RC = Regenerated Cellulose
PY = Polyethylene
PA = Polyamide Nylon®
PC = Polycarbonate
PET = Polyester
CME = Cellulose Mixed Ester

Syringe Filter Membrane Compatibility

 Compatible

 Limited Compatibility

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 Incompatible (Not Recommended)

Chemical	PA	PTFE	PVDF	CA	RC	PY	PC	PET	CME	CN	PES
Acids											
Acetic, Glacial											
Acetic, 2%											
Hydrochloric, concentrated											
Sulfuric, concentrated											
Sulfuric, 25%											
Nitric, concentrated											
Nitric, 25%											
Phosphoric, 25%											
Formic, 25%											
Trichloroacetic, 10%											
Alcohols											
Methanol, 98%											
Ethanol, 98%											
Ethanol, 70%											
Isopropanol											
n-Propanol											
Amyl Alcohol (Butanol)											
Benzyl Alcohol											
Ethylene Glycol											
Propylene Glycol											
Glycerol											
Alkalis											
Ammonium Hydroxide, 25%											
Sodium Hydroxide, 3N											
Amines & Amides (Solvents with Nitrogen)											
Dimethyl Formamide											
Diethylacetamide											
Triethanolamine											
Aniline											
Pridine											

