




## Syringe Filters Membrane, Glass Microfiber

Chemical Resistance Chart

Solvent	MV	CA	PA	PTFE	PVDF	PET	RC
Acetaldehyde	No Resistance	No Resistance	Limited Resistance	Resistant	No Resistance	Resistant	Resistant
Acetic acid, 100 %	No Resistance	No Resistance	No Resistance	Resistant	Limited Resistance	Resistant	No Resistance
Acetone	No Resistance	No Resistance	Resistant	Resistant	No Resistance	Resistant	Resistant
Acetonitrile	No Resistance	No Resistance	Resistant	Resistant	Limited Resistance	Resistant	Resistant
Ammonia, 25 %	No Resistance	No Resistance	No Resistance	Resistant	Resistant	Limited Resistance	Limited Resistance
Benzene	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
n-Butanol	Resistant	Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant
Carbon tetrachloride	Resistant	No Resistance	Resistant	Resistant	Resistant	Resistant	Resistant
Chloroform	Resistant	No Resistance	No Resistance	Resistant	Resistant	Resistant	Resistant
Cyclohexane	Resistant	Resistant	Limited Resistance	Resistant	Resistant	Resistant	Resistant
Diethylether	Limited Resistance	Limited Resistance	Resistant	Resistant	Limited Resistance	Resistant	Resistant
Dimethylformamide	No Resistance	No Resistance	Resistant	Resistant	No Resistance	Resistant	Limited Resistance
1,4-Dioxan	No Resistance	No Resistance	Resistant	Resistant	Limited Resistance	Resistant	Resistant
Ethanol	No Resistance	No Resistance	Resistant	Resistant	Resistant	Resistant	Resistant
Ethyl acetate	No Resistance	No Resistance	Resistant	Resistant	Limited Resistance	Resistant	Resistant
Ethylene glycol	Limited Resistance	Limited Resistance	Resistant	Resistant	Resistant	Resistant	Resistant
Formic acid, 100%	Resistant	No Resistance	No Resistance	Resistant	Limited Resistance	Limited Resistance	Limited Resistance
Hydrochloric acid, 30%	No Resistance	No Resistance	No Resistance	Resistant	Limited Resistance	No Resistance	No Resistance
Methanol	No Resistance	No Resistance	Resistant	Resistant	Resistant	Resistant	Resistant
Methylene chloride	Resistant	No Resistance	No Resistance	Resistant	Limited Resistance	Resistant	Resistant
Nitric acid, 65%	No Resistance	No Resistance	No Resistance	Limited Resistance	Limited Resistance	Limited Resistance	No Resistance
Oxalic acid, 10% aqueous	Resistant	No Resistance	No Resistance	Resistant	Resistant	Resistant	Resistant
Petroleum ether	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Phosphoric acid, 80%	No Resistance	No Resistance	No Resistance	Resistant	Limited Resistance	Resistant	Limited Resistance
Potassium hydroxid, 1N	No Resistance	No Resistance	Resistant	Resistant	Limited Resistance	Limited Resistance	Limited Resistance
2-Propanol	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Sodium hydroxide, 1N	No Resistance	No Resistance	Resistant	Resistant	Limited Resistance	Limited Resistance	Limited Resistance
Tetrahydrofuran	No Resistance	No Resistance	Limited Resistance	Resistant	Resistant	Resistant	Resistant
Toluene	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Trichlorethylene	Resistant	Resistant	Limited Resistance	Resistant	Resistant	Resistant	No Resistance
Urea	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Water	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Xylene	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant

-  No Resistance (*NOT recommended*)
-  Limited Resistance (*short term exposure only or further testing should be performed*)
-  Resistant (*recommended*)

Hold up volume (dead volume): 25mm diameter...120µl, 15mm diameter...12µl, 3mm diameter...5µl