Syringe Filter Chemical Compatibility Chart

				Key for Solvents					
				1	Alcohols				
Key to Tables				2	Hydrocarbons				
Compatibility				3	Halogenated Hydrocarbons				
Limited Compatibility				4	Ketones				
Not Compatible				5	Esters				
No Data				6	Nitrogen Based Solvents				
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Acids									
		PP	PES	CA	PTFE	RC	Nylon	GFM	PVDF
Acetic, 25%									
Hydrochloric, 25%									
Sulphuric, 25%									
Nitric, 25%									
Phosphoric, 25%									
Formic, 25%									
Trichloroacetic, 25%									
Bases									
		PP	PES	CA	PTFE	RC	Nylon	GFM	PVDF
Ammonium Hydroxide, 25%									
Sodium Hydroxide, 25%									

Solvents									
		PP	PES	CA	PTFE	RC	Nylon	GFM	PVDF
Acetone	4								
Amyl & Butyl Acetate	5								
Amyl Alcohol, Butanol	1								
Aniline	6								
Benzyl Alcohol	1								
Benzyl Benzoate	5								
Carbon Tetrachloride	3								
Chloroform	3								
Cyclohexanone	4								
Diethylacetamide	6								
Dimethyl Formamide	6								
Dimethylsulfoxide (DMSO)	5								
Dioxane	5								
Ethanol, 70%	1								
Ethanol, 98%	1								
Ethyl & Methyl Acetate	5								
Ethyl Ether	5								
Ethylene Glycol	1								
Freon	3								
Glycerol	1								
Hexane, Xylene	2								
Isopropanol	1								
Isopropyl Ether	5								

Solvents									
		PP	PES	CA	PTFE	RC	Nylon	GFM	PVDF
Isopropyl Myristate	5								
Isopropylacetone	4								
Kerosene, Gasoline	2								
Methanol, 98%	1								
Methyl Cellosolve Acetate	5								
Methyl Ethyl Ketone	4								
Methyl Isobutyl Ketone	4								
Methylene Chloride	3								
Monochlorobenzene	3								
n-Propanol	1								
Propyl Acetate	5								
Propylene Glycol	1								
Propylene Glycol Acetate	5								
Pyridine	6								
Tetralin, Decalin	2								
Toluene, Benzene	2								
Tretrahydrofuran	5								
Trichloroethylene	3								
Tricresyl Phosphate	5								
Triethanolamine	5								
Triethanolamine	6								

Note: Chemical compatibilities can be influenced by various factors. Therefore, we recommend that you must confirm and verify the compatibility with the liquid you want to filter by performing a trial filtration run before you start your actual filtration.