

## Chemical Compatibility Chart for Nylon Membrane

Key: R = Recommended, N = Not Recommended, T = Test, L = Limited Resistance (Testing before use is recommended)

SOLVENTS		ACIDS	
CHEMICAL	NYLON FILTER MEDIA	CHEMICAL	NYLON FILTER MEDIA
Acetone	R	Acetic Acid, 5%	R
Acetonitrile	R	Acetic Acid, 10%	L
Amyl Acetate	R	Acetic Acid, Glacial	N
Aniline	R	Boric Acid	L
Benzene	R	Hydrochloric, 6N	N
Bromoform	R	Hydrochloric, Conc.	N
Butyl acetate	R	Hydrofluoric, 10%	N
Carbon tetrachloride	R	Hydrofluoric, 35%	N
Cellosolve	R	Nitric Acid, 6N	N
Chloroform	R	Nitric Acid, Conc.	N
Cyclohexane	R	Sulfuric Acid, 6N	N
Cyclohexanone	R	Sulfuric Acid, Conc.	N
Diethyl Acetamide	R	BASES	
Dimethyl Formamide	R	CHEMICAL	NYLON FILTER MEDIA
Dimethyl Sulfoxide(DMSO)	R	Ammonium Hydroxide, 6N	N
Dioxane	R	Potassium Hydroxide, 6N	R
Ethyl Ether	R	Sodium Hydroxide, 6N	N
Ethylene Dichloride	R	MISC.	
Formaldehyde	R	CHEMICAL	NYLON FILTER MEDIA
Freon TF	R	Cottonseed Oil	R
Gasoline	R	Hydrogen Peroxide (30%)	R
Hexane	R	Kodak KMER, FTFR	R
Isopropyl Acetate	R	Peanut Oil	T
Kerosene	R	Petroleum Oils	R
Methyl Acetate	R	Sesame oil	R
Methyl Ethyl Ketone(MEK)	R	Shipley (AS-111, 340, 1350)	R
Methyl Isobutyl Ketone	R	Silicone Oils	R
Methylene Chloride	L	Turpentine	R
Nitrobenzene	R	Waycoat 59	R
Pentane	R	ALCOHOLS	
Perchloroethylene	R	CHEMICAL	NYLON FILTER MEDIA
Pyridine	R	Amyl Alcohol	R
Tetrahydrofuran	L	Benzyl Alcohol	L
Toluene	R	Butyl Alcohol	R
Trichloroethane	R	Ethyl Alcohol <80%	R
Trichloethylene	R	Ethyl Alcohol >80%	R
Trirhthylamine	R	Ehtylene Glycol	R
Xylene	R	Glycerine (Glycerol)	R
		Isobutyl Alcohol	R
		Isopropanol	R
		Methanol	L
		Methyl Cellosolve	R
		Propanol	R