Chemical Compatibility Chart For Nylon Membrane

Membrane Solutions

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

SOLVENTS

Chemical	Nylon Filter Media
Acetone	R
Acetonitrile	R
Amyl Acetate	R
Aniline	R
Benzene	R
Bromoform	R
Butyl Acetate	R
Carbon Tetrachloride	R
Cellosolve	R
Chloroform	R
Cyclohexane	R
Cyclohexanone	R
Diethyl Acetamide	R
Dimethyl Formamide	R
Dimethyl Sulfoxide(DMSO)	R
Dioxane	R
Ethyl Ether	R
Ethylene Dichoride	R
Fromaldehyde	R
Freon TF	R
Gasoline	R
Hexane	R
Isopropyl Acetate	R
Kerosene	R
Methyl Acetate	R
Methyl Ethyl Ketone(MEK)	R
Methyl Isobutyl Ketone	R
Methylene Chloride	L
Nitrobenzene	R
Pentane	R
Perchloroethlene	R
Pyridine	R
Tetrahydrofuran	L
Toluene	R
Trichloroethane	R
Trichloethylene	R
Trirthylamine	R
Xylene	R

ACIDS

Chemical	Nylon Filter Media
Acetic Acid,5%	R
Acetic Acid,10%	L
Acetic Acid,Glacial	N
Boric Acid	L
Hydrochloric, 6N	N
Hydrochloric, Conc.	N
Hydroflouric, 10%	N
Hydroflouric, 35%	N
Nitric Acid, 6N	N
Nitric Acid, Conc.	N
Sulfuric Acid, 6N	N
Sulfuric Acid, Conc.	N

BASES

Chemical	Nylon Filter Media
Ammonium Hydroxide, 6N	N
Potassium Hydroxide, 6N	R
Sodium Hydroxide, 6N	N

MISC.

Chemical	Nylon Filter Media
Cottonseed Oil	R
Hydrogen Peroxide(30%)	R
Kodak KMER, FTFR	R
Peanut Oil	T
Petroleum Oils	R
Sesame oil	R
Shipley(AS-111, 340, 1350)	R
Silicone Oils	R
Turpentine	R
Waycoat 59	R

ALOHOLS

Chemical	Nylon Filter Media
Amyl Alcohol	R
Benzyl Alcohol	L
Butyl Alcohol	R
Ethyl Alcohol <80%	R
Ethyl Alcohol >80%	R
Ehtylene Glycol	R
Glycerine(Glycerol)	R
Isobutyl Alcohol	R
Isopropanol	R
Methanol	L
Methyl Cellosolve	R
Propanol	R

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