

Disposable Filter Capsules

dispos-a-filter™ Filter Capsule Chemical Compatibility

The chemical compatibility data listed is a compilation of component manufacturers data. It is intended to provide expected results when the materials are exposed to the chemical under static conditions for 48 hours at 25°C (77°F). This chart is intended for use as a guide only. Users should verify chemical compatibility based upon experimentation with a specific filter under actual use conditions.

R = Resistant: No significant change was observed in the flow rate or bubble point.

LR = Limited Resistance: Moderate changes in physical properties or dimensions of the membrane were observed.

NR = Not Resistant: The membrane was basically unstable.

ACIDS

Acetic Acid, Glacial	LR
Acetic Acid, 90%	LR
Acetic Acid, 30%	R
Acetic Acid, 10%	R
Hydrochloric Acid, Conc.	NR
Hydrochloric Acid, 6N	NR
Nitric Acid, Conc.	N
Nitric Acid, 6N	NR
Sulfuric Acid, Conc.	NR
Sulfuric Acid, 6N	NR

ALCOHOLS

Amyl Alcohol	R
Benzyl Alcohol	R
Butanol	R
Ethanol	R
Isopropanol	R
Methanol	R
Propanol	R

BASES

Ammonium Hydroxide, 3N	R
Ammonium Hydroxide, 6N	R
Potassium Hydroxide, 3N	R
Sodium Hydroxide, 3N	R
Sodium Hydroxide, 6N	R

ESTERS

Amyl Acetate	R
Butyl Acetate	R
Cellosolve Acetate	R
Ethyl Acetate	R
Isopropyl Acetate	R
Methyl Acetate	NR

ETHERS

Ethyl Ether	R
Isopropyl Ether	R
Dioxane	NR
Tetrahydrofuran	NR

GLYCOLS

Ethylene Glycol	R
Glycerine	R
Propylene Glycol	R

KETONES

Acetone	NR
Cyclohexanone	NR
Methyl Ethyl Ketone	NR
Methyl Isobutyl Ketone	R

AROMATIC HYDROCARBONS

Benzene	R
Toluene	R
Xylene	R

HALOGENATED HYDROCARBONS

Carbon Tetrachloride	R
Chloroform	LR
Chloroethene NU	R
Ethylene Dichloride	LR
Dowclene WR	R
Freon TF	R
Freon TMC	NR
Genosolv D	R
Methylene Chloride	NR
Perchloroethylene	R
Trichloroethylene	R

OILS

Cottonseed Oil	R
Lubrication Oils:	
MIL-L-7803	R
MIL-H-5606	R
Peanut Oil	R
Sesame Oil	R
Skydrol 500	R

PHOTORESISTS

Shibley:	
AZ-111, AZ-119	R
AZ-340, AZ-1350	R
Waycoat:	
LSI-195, LSI-295	R
LSI-395	R
Kodak KTFR/KMER:	
Microresist 752	R
Microresist 747	R

MISCELLANEOUS

Aniline	NR
Dimethyl Formamide	NR
Dimethyl Sulfoxide	NR
Formaldehyde, 37%	R
Formaldehyde, 4%	R
Gasoline	R
Hexane, Dry	R
JP-4	R
Kerosene	R
Phenol, Liquified	NR
Pyridine	NR
Turpentine	R
Water	R

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • **(800) 833-7958** • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com