

# CHEMICAL COMPATIBILITY

		Filter Media											Housing			
Chemical	R: Compatible L: Limited Resistance N: Not Compatible T: Not tested	cellulose acetate	cellulose nitrate	polyethersulfone	nylon	ptfe	pvcdf	regenerated cellulose	polypropylene	glass fiber	polycarbonate	polyester	Acrylic modified	polysulfone	polystyrene	polypropylene
		ACIDS	Acetic Acid 5%	R	R	R	R	R	R	R	R	R	R	R	N	R
	Acetic Acid 10%	N	N	R	L	R	R	R	R	R	R	R	N	R	R	R
	Acetic Acid, Glacial	N	N	R	N	R	R	R	R	R	L	R	N	R	R	L
	Boric Acid	R	R	T	L	R	T	T	R	T	R	R	N	R	R	R
	Hydrochloric, 6N	L	N	R	N	R	L	N	R	R	R	L	N	R	R	T
	Hydrochloric, Conc.	N	N	R	N	R	R	N	R	R	R	N	N	R	R	T
	Hydrofluoric, 35%	N	N	T	N	R	R	L	R	N	R	R	T	T	T	R
	Hydrofluoric, 10%	N	N	T	N	R	R	N	T	N	R	R	T	T	T	T
	Nitric Acid, 6N	L	R	N	N	R	T	N	L	L	R	R	N	N	L	T
	Nitric Acid, Conc.	N	N	N	N	R	R	N	N	L	R	N	N	N	N	T
	Sulfuric Acid, 6N	L	R	T	N	R	R	L	L	R	R	R	N	N	N	T
	Sulfuric Acid, Conc.	N	N	N	N	R	T	N	N	R	N	N	N	N	N	T
ALCOHOL	Amyl Alcohol	R	N	N	R	R	R	R	R	R	R	R	N	R	N	R
	Benzyl Alcohol	L	R	N	L	R	R	R	R	N	L	R	R	R	N	R
	Butyl Alcohol	R	R	R	R	R	R	T	R	R	R	R	R	R	T	R
	Butyl Cellosolve	L	N	T	R	R	T	T	R	R	L	R	T	L	T	T
	Ethyl Alcohol <80%	R	R	R	R	R	R	T	R	R	R	R	L	R	L	T
	Ethyl Alcohol >80%	R	L	R	R	R	R	T	R	R	R	R	L	R	N	T
	Ethylene Glycol	R	L	R	R	R	R	R	R	R	R	R	T	R	T	R
	Glycerine (Glycerol)	R	R	R	R	R	R	R	R	R	R	R	T	R	T	R
	Isobutyl alcohol	R	R	T	R	R	R	T	R	N	R	R	R	R	R	T
	Isopropanol	R	L	R	R	R	R	R	R	R	R	R	T	R	T	T
	Methanol	R	N	R	L	R	R	R	R	R	R	R	R	R	R	T
	Methyl Cellosolve	L	L	T	R	R	R	T	R	R	N	R	T	R	T	T
	Propanol	R	R	T	R	R	R	R	R	R	R	R	T	R	T	R
BASES	Ammonium Hydroxide, 6N	N	N	R	N	R	R	L	R	R	N	L	R	R	R	T
	Potassium Hydroxide, 6N	N	N	T	R	R	R	L	R	T	N	N	T	R	T	T
	Sodium Hydroxide, 6N	N	N	R	N	R	R	L	R	T	N	L	T	T	T	T
	Acetone	N	N	N	R	R	N	R	R	R	L	R	N	N	N	R
SOLVENTS	Acetonitrile	N	N	R	R	R	R	R	R	R	L	R	N	N	N	R
	Amyl Acetate	L	N	L	R	R	R	R	R	R	R	R	N	N	N	L
	Aniline	N	N	R	R	R	T	R	R	T	N	R	T	N	T	L
	Benezene	L	R	R	R	R	R	R	L	R	L	R	N	N	N	L
	Bromoform	N	R	T	R	R	T	T	R	R	N	R	T	N	T	T
	Butyl Acetate	L	N	L	R	R	T	R	R	R	R	R	N	N	N	L
	Carbon Tetrachloride	L	R	R	R	R	R	R	L	N	L	R	N	N	N	N
	Cellosolve	R	N	T	R	R	T	R	R	R	R	R	N	N	T	T
	Chloroform	N	R	N	R	R	R	R	L	R	N	R	N	L	N	L
	Cyclohexane	R	R	T	R	R	T	R	R	R	R	R	N	R	T	R
	Cyclohexanone	N	N	N	R	R	N	R	R	R	L	R	N	N	N	R
	Diethyl Acetamide	N	N	T	R	R	T	R	N	R	L	R	N	N	N	T
	Dimethyl Formamide	N	N	N	R	R	N	L	R	R	N	R	N	N	N	R
	Dimethyl Sulfoxide (DMSO)	N	N	N	R	R	N	R	R	R	N	R	N	N	N	T
	Dioxane	N	N	L	R	R	R	R	R	R	N	R	N	N	N	R
	Ethyl Ether	L	L	R	R	R	R	R	R	R	R	R	N	L	N	N
	Ethylene Dichloride	L	L	T	R	R	T	T	R	R	N	R	T	N	T	T
	Formaldehyde	L	N	R	R	R	R	T	R	R	R	R	N	R	N	R
	Freon TF	R	R	R	R	R	R	T	R	R	R	R	L	R	N	T
	Gasoline	R	R	T	R	R	R	R	R	R	R	R	N	R	N	N

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		Hexane	R	R	T	R	R	R	R	R	R	R	R	R	N	R
Isopropyl Acetate	N	N	T	R	R	N	R	R	R	R	R	R	N	N	N	R
kerosene	R	R	T	R	R	R	R	R	R	R	R	R	N	N	N	T
Methyl Acetate	N	N	T	R	R	R	R	R	R	R	N	R	N	N	N	R
Methyl Ethyl Ketone (MEK)	N	N	N	R	R	N	R	R	R	L	R	N	N	N	N	T
Methyl Isobutyl Ketone	N	N	T	R	R	N	R	R	R	L	T	N	N	N	N	T
Methylene Chloride	N	N	N	L	R	R	R	R	R	N	R	N	N	N	N	N
Nitrobenzene	N	N	N	R	R	R	R	R	N	N	R	N	N	N	N	R
Pentane	R	R	R	R	R	R	R	L	R	R	R	N	R	N	T	
Perchloroethylene	R	R	N	R	R	T	R	R	N	R	T	N	L	N	L	
Pyridine	N	N	N	R	R	N	R	R	R	N	R	N	N	N	L	
Tetrahydrofuran	N	N	N	L	L	N	R	L	L	N	R	N	N	N	L	
Toluene	L	R	N	R	R	R	R	L	R	L	R	N	N	N	L	
Trichloroethane	L	N	R	R	R	T	R	R	T	N	T	N	N	N	T	
Trichloroethylene	R	R	R	R	L	R	R	L	N	N	R	N	N	N	N	
Triethylamine	R	L	T	R	R	T	R	R	R	L	R	T	N	T	T	
Xylene	R	R	L	R	R	R	R	L	R	R	R	N	N	N	R	
MISCELLANEOUS	Cottonseed Oil	R	R	T	R	R	T	T	R	R	R	T	T	R	T	R
	Hydrogen Peroxide	R	R	T	R	R	R	R	R	R	R	T	R	T	R	
	Kodak KMER FTFR	N	N	T	R	R	T	T	R	N	R	N	R	N	T	
	Peanut Oil	R	R	T	R	R	T	T	R	R	R	T	R	T	T	
	Petroleum Oils	T	R	L	T	R	R	T	T	R	R	T	T	T	R	
	Sesame Oil	R	R	T	R	R	T	T	R	R	R	T	R	T	T	
	Shiplay (As-111,340,1350)	N	N	T	R	R	T	T	R	N	R	N	R	N	T	
	Silicone Oils	R	R	R	R	R	R	R	R	R	R	T	R	T	R	
	Tupentine	R	R	T	R	R	T	T	R	R	R	T	R	T	T	
	Waycoat 59	N	N	T	R	R	T	T	R	N	R	N	R	N	T	