

Material Key:

AG Silver	MCE Nitrocellulose (MCE)	PET Polyester (PETE)	PVD Polyvinylidene Fluoride (PVDF)
CA Cellulose Acetate	NY Nylon	PP Polypropylene (PP)	SS Type 316 Stainless Steel
GF Glass Fiber	PCT Polycarbonate (PCTE)	PTL PTFE (Laminated)	
HDP High Density Polyethylene (HDPE)	PES Polyethersulfone (PES)	PTU PTFE (Unlaminated)	

ACIDS

CHEMICAL	AG	CA	GF	HDP	MCE	NY	PCT	PES	PET	PP	PTL	PTU	PVD	SS
Acetic Acid, 5%	R	R	R	R	R	R	R	R	R	R	R	R	R	T
Acetic Acid, 10%	R	N	R	R	N	L	R	R	R	R	R	R	R	L
Acetic Acid, Glacial	R	N	R	R	N	N	L	R	R	R	R	R	R	L
Boric Acid	R	R	R	R	R	L	R	T	R	R	R	R	T	T
Hydrochloric, 6N	R	L	R	R	N	N	R	R	L	R	R	R	T	R
Hydrochloric, Conc.	R	N	R	R	N	N	R	R	N	R	R	R	N	L
Hydrofluoric, 10%	R	N	T	R	N	N	R	T	R	R	R	R	N	T
Hydrofluoric, 35%	R	N	N	R	N	N	R	T	R	R	T	R	N	T
Nitric Acid, 6N	N	L	R	R	R	N	R	N	R	R	L	R	R	R
Nitric Acid, Conc.	N	N	R	N	N	N	R	N	N	R	N	R	N	L
Sulfuric Acid, 6N	N	L	L	R	R	N	R	T	R	R	L	R	T	L
Sulfuric Acid, Conc.	N	N	R	R	N	N	N	N	N	R	N	R	T	N

ALCOHOLS

Amyl Alcohol	R	R	R	R	N	R	R	N	R	R	R	R	R	R
Benzyl Alcohol	R	L	R	N	R	L	L	N	R	R	R	R	R	R
Butyl Alcohol	R	R	R	R	R	R	R	R	R	R	R	R	R	T
Butyl Cellosolve	R	L	R	R	N	R	L	T	R	T	R	R	T	T
Ethyl Alcohol <80%	R	R	R	R	R	R	R	R	R	R	R	R	R	T
Ethyl Alcohol >80%	R	R	R	R	L	R	R	R	R	R	R	R	R	T
Ethylene Glycol	R	R	R	R	L	R	R	R	R	R	R	R	R	R
Glycerin (Glycerol)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Isobutyl Alcohol	R	R	R	R	R	R	R	T	R	R	R	R	R	T
Isopropanol	R	R	R	R	L	R	R	R	R	R	R	R	R	R
Methanol	R	R	R	R	N	L	R	R	R	R	R	R	R	R
Methyl Cellosolve	R	L	N	T	L	R	N	T	R	R	R	R	R	T
Propanol	R	R	R	R	R	R	R	T	R	R	R	R	R	T

BASES

Ammonium Hydroxide, 6N	R	N	R	R	N	N	N	R	L	R	R	R	R	R
Potassium Hydroxide, 6N	R	N	N	R	N	R	N	T	N	R	R	R	R	T
Sodium Hydroxide, 6N	R	N	T	R	N	N	N	R	L	R	R	R	R	R

SOLVENTS

Acetone	R	N	N	R	N	R	L	N	R	R	R	R	N	R
Acetonitrile	T	N	R	R	N	R	L	R	R	R	R	R	L	R
Amyl Acetate	R	L	R	R	N	R	R	L	R	T	R	R	R	R
Aniline	R	N	R	R	N	R	N	R	R	L	R	R	R	T
Benzene	R	L	R	N	R	R	L	R	R	R	L	R	R	R
Bromoform	R	N	R	N	R	R	N	T	R	T	R	R	R	T
Butyl Acetate	R	L	T	R	N	R	R	L	R	R	R	R	T	R
Carbon Tetrachloride	R	L	R	N	R	R	L	R	R	L	L	R	R	L
Cellosolve	R	R	T	R	N	R	R	T	R	R	R	R	R	R
Chloroform	R	N	R	L	R	R	N	N	R	L	L	R	R	L
Cyclohexane	R	R	R	N	R	R	R	T	R	R	R	R	R	T
Cyclohexanone	R	N	R	R	N	R	L	N	R	T	R	R	N	R
Diethyl Acetamide	R	N	R	T	N	R	L	T	R	R	N	R	T	T
Dimethyl Formamide	R	N	R	R	N	R	N	N	R	R	R	R	N	R
Dimethyl Sulfoxide (DMSO)	T	N	R	R	N	R	N	N	R	R	R	R	N	R
Dioxane	R	N	R	R	N	R	N	L	R	R	R	R	R	T
Ethyl Ether	R	L	T	R	L	R	R	R	R	R	R	R	R	R
Ethylene Dichloride R L	R	L	T	R	L	R	N	T	R	N	R	R	R	L
Formaldehyde	R	L	R	R	N	R	R	R	R	R	R	R	R	R
Freon TF	R	R	R	R	R	R	R	R	R	R	R	R	R	T
Gasoline	R	R	R	L	R	R	R	T	R	R	R	R	R	T
Hexane	R	R	R	L	R	R	R	T	R	L	R	R	R	R
Isopropyl Acetate	R	N	T	R	N	R	R	T	R	R	R	R	R	R
Kerosene	R	R	R	L	R	R	R	T	R	R	R	R	R	R
Methyl Acetate	R	N	T	T	N	R	N	T	R	R	R	R	N	R
Methyl Ethyl Ketone (MEK)	R	N	R	R	N	R	L	N	R	R	R	R	N	R
Methyl Isobutyl Ketone	R	N	T	R	N	R	L	T	T	R	R	R	N	R
Methylene Chloride	R	N	R	L	N	N	N	N	N	L	L	R	N	R
Nitrobenzene	T	N	R	R	N	R	N	N	R	R	R	R	R	T
Pentane	R	R	R	L	R	R	R	R	R	R	L	R	R	T
Perchloroethylene	R	R	R	N	R	R	R	N	T	R	R	R	R	T
Pyridine	R	N	R	R	N	R	N	N	R	R	R	R	N	R
Tetrahydrofuran	R	N	R	R	N	L	N	N	R	R	L	L	N	R
Toluene	R	L	R	L	R	R	L	N	R	L	L	R	R	R
Trichloroethane	R	L	R	L	N	R	N	R	T	T	R	R	T	T
Trichloroethylene	R	R	R	N	R	R	N	R	R	R	L	L	R	R
Triethylamine	R	R	R	T	L	R	L	T	R	L	R	R	R	T
Xylene	R	R	R	L	R	R	R	L	R	L	L	R	R	R

MISCELLANEOUS

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

R = Recommended L = Limited Resistance (testing before use is recommended) N = Not Recommended T = Test