



FLUOROPOLYMERS CHEMICAL RESISTANCE *

	TEFLON® PTFE		TEFLON® PTFE
Acetaldehyde	E	Chloroform	E
Acetamide, Sat.	E	Chromic Acid, 10%	E
Acetic Acid, 5%	E	Chromic Acid, 50%	E
Acetic Acid, 50%	E	Cinnamon Oil	E
Acetone	E	Citric Acid, 10%	E
Acetonitrile	E	Cresol	E
Acrylonitrile	E	Cyclohexane	E
Adipic Acid	E	Decalin	E
Alanine	E	o-Dichlorobenzene	E
Allyl Alcohol	E	p-Dichlorobenzene	E
Aluminum Hydroxide	E	Diethyl Benzene	E
Aluminum Salts	E	Diethyl Ether	E
Amino Acids	E	Diethyl Ketone	E
Ammonio	E	Diethyl Malonate	E
Ammonium Acetate, Sat.	E	Diethylene Glycol	E
Ammonium Glycolate	E	Diethylene Glycol Ethyl Ether	E
Ammonium Hydroxide, 5%	E	Dimethyl Formamide	E
Ammonium, Hydroxide, 30%	E	Dimethylsulfoxide	E
Ammonium Oxalate	E	1,4-Dioxane	E
Ammonium Salts	E	Dipropylene Glycol	E
n-Amyl Acetate	E	Ether	E
Amyl Chloride	E	Ethyl Acetate	E
Aniline	E	Ethyl Alcohol (absolute)	E
Benzaldehyde	E	Ethyl Alcohol, 40%	E
Benzene	E	Ethyl Benzene	E
Benzoic Acid, Sat.	E	Ethyl Benzoate	E
Benzyl Acetate	E	Ethyl Butyrate	E
Benzyl Alcohol	E	Ethyl Chloride	E
Bromine	E	Ethyl Cyanoacetate	E
Bromobenzene	E	Ethyl Lactate	E
Bromoform	E	Ethylene Chloride, Liquid	E
Butadiene	E	Ethylene Glycol	E
n-Butyl Acetate	E	Ethylene Glycol Methyl Ether	E
n-Butyl Alcohol	E	Ethylene Oxide	E
sec-Butyl Alcohol	E	Fluorides	E
tert-Butyl Alcohol	E	Fluorine	A
Butyric Acid	E	Formaldehyde, 10%	E
Calcium Hydroxide, Conc.	E	Formaldehyde, 40%	E
Calcium Hypochlorite, Sat.	E	Formic Acid, 3%	E
Carbazole	E	Formic Acid, 50%	E
Carbon Disulfide	E	Formic Acid, 98-100%	E
Carbon Tetrachloride	E	Fuel Oil	E
Cedarwood Oil	E	Gasoline	E
Cellosolve Acetate	E	Glacial Acetic Acid	E
Chlorine, 10% in Air	E	Glycerin	E
Chlorine, 10% (Moist)	E	n-Heptane	E
Chloroacetic Acid	E	Hexane	E
p-Chloroacetophenone	E	Hydrochloric Acid, 1-5%	E



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Hydrochloric Acid, 20%	E
Hydrochloric Acid, 35%	E
Hydrofluoric Acid, 4%	E
Hydrofluoric Acid, 48%	E
Hydrogen Peroxide, 3%	E
Hydrogen Peroxide, 30%	E
Hydrogen Peroxide, 90%	E
Isobutyl Alcohol	E
Isopropyl Acetate	E
Isopropyl Alcohol	E
Isopropyl Benzene	E
Kerosene	E
Lactic Acid, 3%	E
Lactic Acid, 85%	E
Methoxyethyl Oleate	E
Methyl Alcohol	E
Methyl Ethyl Ketone	E
Methyl Isobutyl Ketone	E
Methyl Propyl Ketone	E
Methylene Chloride	E
Mineral Oil	E
Nitric Acid, 1-10%	E
Nitric Acid, 50%	E
Nitric Acid, 70%	E
Nitrobenzene	E
n-Octane	E
Orange Oil	E
Ozone	E
Perchloric Acid	A
Perchloroethylene	E
Phenol, Crystals	E
Phosphoric Acid, 1-5%	E
Phosphoric Acid, 85%	E
Pine Oil	E
Potassium Hydroxide, 1%	E
Potassium Hydroxide, Conc.	E
Propene Gas	E
Propylene Glycol	E
Propylene Oxide	E
Resorcinol, Sat.	E
Resorcinol, 5%	E
Salicylaldehyde	E
Salicylic Acid, Powder	E
Salicylic Acid, Sat.	E
Salt Solutions, Metallic	E
Silver Acetate	E
Silver Nitrate	E
Sodium Acetate, Sat.	E

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Sodium Hydroxide, 1%	E
Sodium Hydroxide, 50% to Sat.	E
Sodium Hypochlorite, 15%	E
Stearic Acid, Crystals	E
Sulfuric Acid, 1-6%	E
Sulfuric Acid, 20%	E
Sulfuric Acid, 60%	E
Sulfuric Acid, 98%	E
Sulfuric Dioxide, Liq., 46psi	E
Sulfuric Dioxide, wet or dry	E
Sulfur Salts	E
Tartaric Acid	E
Tetrahydrofuran	E
Thionyl Chloride	E
Toluene	E
Tributyl Citrate	E
Trichloroethane	E
Trichloroethylene	E
Triethylene Glycol	E
Tripropylene Glycol	E
Turpentine	E
Undecyl Alcohol	E
Urea	E
Vinylidene Chloride	E
Xylene	E
Zinc Stearate	E

Legend

EXCELLENT RESISTANCE	E
GOOD RESISTANCE	A

Notice

*

The present tabulation is based on tests and on generally available sources, and believed to be reliable.

However, it must be used as a guidance only since it does not take in consideration all variable that may be encountered in actual use, such as and not limited to: temperature, concentration, pressure, duration of exposure, stability of the fluid and possible contamination.

All application should always be tested: the compound should always be tested with the chemical it is going to handle.

Please note: all data based on 21 °C (70 °F) unless noted.