

## PFA Tubing Chemical Resistance Sheet

E - No damage after 30 days of constant exposure.

G - Little or no damage after 30 days of constant exposure

F - Some effect after 7 days of constant exposure

Chemical	PFA 20°C	PFA 50°C
1,4-Dioxane, pure	E	E
2,2,4-Trimethylpentane, pure	E	E
2,4,6-Trinitrophenol, pure	E	E
2-Methoxyethanol, pure	E	E
2-Propanol, pure	E	E
Acetaldehyde, pure	E	E
Acetamide, saturated	E	E
Acetic Acid, 5%	E	E
Acetic Acid, 50%	E	E
Acetic Acid, Glacial	E	E
Acetic Anhydride, pure	E	E
Acetone, pure	E	E
Acetonitrile, pure	E	E
Acetophenone, pure	E	E
Acrylonitrile, pure	E	E
Adipic Acid, pure	E	E
Alanine, pure	E	E
Allyl Alcohol, pure	E	E
Aluminum Chloride, pure	E	E
Aluminum Hydroxide, pure	E	E
Aluminum Salts, pure	E	E
Amino Acids, pure	E	E
Ammonia, 25%	E	E
Ammonia, pure	E	E
Ammonium Acetate, saturated	E	E
Ammonium Chloride, pure	E	E
Ammonium Glycolate, pure	E	E
Ammonium Hydroxide, 5%	E	E
Amyl Alcohol, pure	E	E
Amyl Chloride, pure	E	E
Aniline, pure	E	E
Aqua Regia, pure	E	E
Arsenic Acid, pure	E	E
Benzaldehyde, pure	E	E
Benzenamine, pure	E	E

# MENDA

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<b>Benzene, pure</b>	<b>E</b>	<b>E</b>
<b>Benzoic Acid, saturated</b>	<b>E</b>	<b>E</b>
<b>Benzol, pure</b>	<b>E</b>	<b>E</b>
<b>Benzyl Acetate, pure</b>	<b>E</b>	<b>E</b>
<b>Benzyl Alcohol, pure</b>	<b>E</b>	<b>E</b>
<b>Boric Acid, pure</b>	<b>E</b>	<b>E</b>
<b>Bromine, pure</b>	<b>E</b>	<b>E</b>
<b>Bromobenzene, pure</b>	<b>E</b>	<b>E</b>
<b>Bromoform, pure</b>	<b>E</b>	<b>E</b>
<b>Butadiene, pure</b>	<b>E</b>	<b>E</b>
<b>Butyl Acetate, pure</b>	<b>E</b>	<b>E</b>
<b>Butyl Chloride, pure</b>	<b>E</b>	<b>E</b>
<b>Butyric Acid, pure</b>	<b>E</b>	<b>E</b>
<b>Calcium Chloride, pure</b>	<b>E</b>	<b>E</b>
<b>Calcium Hydroxide, concentrated</b>	<b>E</b>	<b>E</b>
<b>Calcium Hypochlorite, saturated</b>	<b>E</b>	<b>E</b>
<b>Carbazole, pure</b>	<b>E</b>	<b>E</b>
<b>Carbon Disulfide, pure</b>	<b>E</b>	<b>E</b>
<b>Carbon Tetrachloride, pure</b>	<b>E</b>	<b>E</b>
<b>Caustic Potash, 30%</b>	<b>E</b>	<b>E</b>
<b>Caustic Potash, 50%</b>	<b>E</b>	<b>E</b>
<b>Caustic Soda, 1%</b>	<b>E</b>	<b>E</b>
<b>Caustic Soda, 50%</b>	<b>E</b>	<b>E</b>
<b>Cedarwood Oil, pure</b>	<b>E</b>	<b>E</b>
<b>Cellosolve Acetate, pure</b>	<b>E</b>	<b>E</b>
<b>Chlorine, water solution</b>	<b>E</b>	<b>E</b>
<b>Chlorine, wet gas</b>	<b>E</b>	<b>E</b>
<b>Chlorine Wet Gas, 10%</b>	<b>E</b>	<b>E</b>
<b>Chlorine, Dry Gas, 10%</b>	<b>E</b>	<b>E</b>
<b>Chloroacetic Acid, pure</b>	<b>E</b>	<b>E</b>
<b>Chlorobenzene, pure</b>	<b>E</b>	<b>E</b>
<b>Chloroform, pure</b>	<b>E</b>	<b>E</b>
<b>Chromic Acid: Surfuric</b>	<b>E</b>	<b>E</b>
<b>Acid Mixture, 96%</b>	<b>E</b>	<b>E</b>
<b>Citric Acid, 10%</b>	<b>E</b>	<b>E</b>
<b>Copper Sulfate, pure</b>	<b>E</b>	<b>E</b>
<b>Cresol, pure</b>	<b>E</b>	<b>E</b>
<b>Cyclohexane, pure</b>	<b>E</b>	<b>E</b>
<b>Cyclohexanone, pure</b>	<b>E</b>	<b>E</b>
<b>Cyclopentane, pure</b>	<b>E</b>	<b>E</b>
<b>Decahydronaphthalene, pure</b>	<b>E</b>	<b>E</b>

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Decalin, pure	E	E
Diacetone, pure	E	E
Diacetone Alcohol, pure	E	E
Dibutyl Phthalate, pure	E	E
Diethyl Benzene, pure	E	E
Diethyl Ether, pure	E	E
Diethyl Ketone, pure	E	E
Diethyl Malonate, pure	E	E
Diethylamine, pure	E	E
Diethylene Dioxide, pure	E	E
Diethylene Glycol, pure	E	E
Dimethyl Acetamide, pure	E	E
Dimethyl Formamide, pure	E	E
Dimethylsulfoxide, pure	E	E
Dioxane, pure	E	E
Dipropylene Glycol, pure	E	E
DMSO, pure	E	E
Ethanol, 40%	E	E
Ether, pure	E	E
Ethyl Acetate, pure	E	E
Ethyl Alcohol, pure	E	E
Ethyl Benzene, pure	E	E
Ethyl Benzoate, pure	E	E
Ethyl Butyrate, pure	E	E
Ethyl Chloride, pure	E	E
Ethyl Cyanoacetate, pure	E	E
Ethyl Lactate, pure	E	E
Ethylene Chloride, pure	E	E
Ethylene Glycol, pure	E	E
Ethylene Oxide, 100%	E	E
EtO, gas	E	E
Fluorides	E	E
Fluorine, gas	E	G
Formaldehyde, 40%	E	E
Formalin, 40%	E	E
Formic Acid, 100%	E	E
Glutaraldehyde Disinfectant	E	E
Glycerine, pure	E	E
Glycerol, pure	E	E
Hexane, pure	E	E
Hydrazine, pure	E	E

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Hydrochloric Acid, 35%	E	E
Hydrogen Peroxide, 90%	E	E
Isobutanol, pure	E	E
iso-Butyl Alcohol, pure	E	E
Isopropanol, 100%	E	E
Isopropanol, pure	E	E
iso-Propanol, 100%	E	E
Isopropyl Acetate, pure	E	E
Isopropyl Alcohol, 100%	E	E
Isopropyl Alcohol, pure	E	E
Isopropyl Benzene, pure	E	E
Magnesium Chloride, pure	E	E
Mercuric Chloride, pure	E	E
Methanol, 100%	E	E
Methyl Alcohol, pure	E	E
n-Heptane, pure	E	E
Nitrobenzene, pure	E	E
Nitromethane, pure	E	E
o-Dichlorobenzene, pure	E	E
Perchloric Acid, concentrated	G	F
Phenol, 100%	E	E
Potassium Chloride, pure	E	E
sec-Butanol, pure	E	E
sec-Butyl Alcohol, pure	E	E
Sodium Hydroxide, concentrated	E	E
Sulfuric Acid, concentrated	E	E
tert-Butanol, pure	E	E
tert-Butyl Alcohol, pure	E	E
Toluene, pure	E	E
Trichloroacetic Acid, pure	E	E
Trichloroethane, pure	E	E
Trichloroethylene, pure	E	E
Triethylene Glycol, pure	E	E
Tripropylene Glycol, pure	E	E
Turpentine	E	E
Undecyl Alcohol, pure	E	E
Xylene, pure	E	E
Zinc Chloride, 10%	E	E
Zinc Stearate, pure	E	E