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Chemical Resistance Chart	PVDF (Kynar)	Polypropylene	Acetal	Chemical Resistance Chart	PVDF (Kynar)	Polypropylene	Acetal
Acetaldehyde	X	G	G	Benzoic Acid	E/E	E/E	F
Acetic Acid, 10%	E/E	E/E	G/X	Benzyl Alcohol	E/E	E/E	G
Acetic Acid, 50%	E/E	E/G	X	Borax	E/E	E/E	NT
Acetic Acid, 97%	E/E	E/G	X	Boric Acid	E/E	E/E	G
Acetone	X	E/E	F/F	Bromic Acid	E/E	X/X	NT
Aluminum Chloride	E/E	E/G	NT	Bromine	E/E	X/X	X
Aluminum Hydroxide	E/E	E/E	G	Butane	E/E	X/X	G
Aluminum Sulfate	E/E	E/E	E	Butyl Acetate	G	F/X	G
Ammonia, aqueous	X	E/E	G/G	Butyl Alcohol	E/E	E/E	G
Ammonia, anhydrous	X	E/E	NT	Calcium Carbonate	E/E	E/E	NT
Ammonium Chloride	E/E	E/G	E/G	Calcium Chloride	E/E	E/G	G/G
Ammonium Hydroxide	E/E	G/G	F/X	Calcium Hydroxide	E/E	E/G	G/G
Ammonium Nitrate	E/E	E/E	NT	Calcium Nitrate	E/E	E/E	NT
Ammonium Phosphate	E/E	G/G	NT	Calcium Phosphate	E/E	E	NT
Amyl Acetate	E/F	G/X	G	Carbonic Acid	E/E	E/E	NT
Amyl Alcohol	E/E	E/F	G	Caustic Soda	N/T	E/E	NT
Amyl Chloride	E/E	X/X	NT	Cetyl Alcohol	N/T	E/G	NT
Antifreeze	E/E	E/G	G	Chlorine	E/E	X/X	X
Barium Carbonate	E/E	E/E	NT	Chromic Acid, 10%	E/E	G/F	X
Barium Chloride	E/E	E/E	NT	Chromic Acid, 50%	E/F	G/F	X
Benzaldehyde	F	E/E	G	Chromic Acid, 80%	NT	G/F	X
Benzene	E/E	G/F	G/G	Citric Acid, 10%	E/E	E/E	G/X

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Copper Chloride	E/E	E/E	E	Formaldehyde	E/F	G/G	G
Copper Fluoride	E/E	E/E	NT	Formic Acid	E/E	E/E	X
Copper Nitrate	E/E	E/E	NT	Freon	NT	G	G
Copper Sulfate	E/E	E/E	NT	Fructose	E/E	E/E	NT
Cyclohexane	E/E	F/X	G	Gasoline	E/E	F/X	G/F
Detergents	E/E	E/E	E/F	Glycerin	E/E	E/E	G
Dichloroethylene	E/E	E	X	Glycolic Acid	F	G/G	NT
Dimethyl Phthalate	G	G/G	NT	Glycols	NT	E/E	NT
Emulsifiers	NT	E/E	NT	Heptane	E/E	X/X	E/E
Ethyl Acetate	X	F/F	G/F	Hexane	E/E	G/F	G/F
Ethyl Alcohol	E/E	E/E	F/F	Hydraulic Fluids	E/E	E/E	X
Ethyl Chloride	E/E	F/F	G	Hydrochloric Acid, 10%	E/E	E/E	X
Ethyl Ether	E/F	F/X	NT	Hydrochloric Acid, 30%	E/E	G/F	X
Ethylene Chloride	E/E	X/X	F	Hydrochloric Acid, 50%	E/E	X/X	X
Ethylene Glycol	E/E	E/G	G	Hydrochloric Acid	E/E	G	NT
Ethylene Oxide	E/E	G/F	G	Hydrofluoric Acid	E/E	G/F	X
Fatty Acids	E/E	E/E	G	Hydrogen Peroxide, 10%	E/E	E/G	F
Ferric Chloride	E/E	E/E	G	Hydrogen Peroxide, 30%	E/E	G/F	X
Ferric Nitrate	E/E	E/E	NT	Hydrogen Peroxide, 90%	F	X/X	X
Ferric Sulfate	E/E	E/E	NT	Hydrogen Sulfide	E/E	G/G	G
Flourine	F	X/X	X	Iodine	E/G	F	NT
Fluosilicic Acid	E/E	E/E	NT	Isopropyl Alcohol	E/G	E/G	G/G

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Kerosene	E/E	F/X	E/E	Nitric Acid, 10%	E/E	E/E	X
Ketones	NT	E	G	Nitric Acid, 50%	E/F	X/X	X
Lactic Acid	E/F	E/E	G	Nitric Acid, concentrated	X	X/X	X
Magnesium Chloride	E/E	E/G	NT	Nitric Acid, fuming	X	X/X	X
Magnesium Hydroxide	E/E	E/G	NT	Oleic Acid	E/E	G/G	G/G
Magnesium Nitrate	E/E	E/G	NT	Ozone	E/E	X/X	X
Magnesium Sulfate	E/E	E/G	NT	Perchloric Acid	E/E	G	NT
Maleic Acid	E/E	G/F	NT	Phenol	E/F	E/E	X
Mercuric Chloride	E/E	G/F	NT	Phosphoric Acid, <40%	E/E	E/E	X
Mercuric Nitrate	E/E	G/G	NT	Phosphoric Acid, >40%	E/E	G/G	X
Mercury	E/E	G/G	NT	Potassium Bicarbonate	E/E	E/E	NT
Methane	E/E	G/G	G	Potassium Bromide	E/E	E/E	G
Methyl Alcohol	E/E	E/G	G/X	Potassium Hydroxide	E/F	E/E	G
Methyl Chloride	E/E	F/X	G	Potassium Sulfide	E/E	E/E	NT
Methyl Ethyl Ketone	X	G/F	F	Propyl Alcohol	E/G	E/E	G
Methylene Chloride	E/F	G/F	G	Silicone Oils	E/E	E/E	G/G
Mineral Oils	E/E	G/X	E/G	Silver Nitrate	E/E	G/G	NT
Motor Oils	E/E	G/F	E/E	Sodium Acetate	E/E	G/G	NT
Naphtha	E/E	G/G	G	Sodium Bicarbonate	E/E	E/E	NT
Nickel Chloride	E/E	E/G	NT	Sodium Bisulfite	E/E	E/E	X
Nickel Nitrate	E/E	E/G	NT	Sodium Bromide	E/E	E/E	E
Nickel Sulfate	E/E	E/G	NT	Sodium Chloride	E/E	E/E	F

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Sodium Flouride	E/E	E/E	NT				
Sodium Hydroxide	E/F	E/E	E/G				
Sodium Hypochorite	E/E	E/G	X				
Sodium Nitrate	E/E	E/E	NT				
Sodium Phosphate	E/E	E	NT				
Stearic Acid	E/E	E	G				
Sulfuric Acid, 10%	E/E	E/E	X				
Sulfuric Acid, 50%	E/E	E/G	X				
Sulfuric Acid, 98%	E/G	G/X	X				
Tannic Acid	E/E	E/E	NT				
Toluene	E/G	X/X	G/F				
Trichloroethylene	E/E	X/X	X				
Turpentine	E/E	X/X	G				
Xylene	E/E	F/X	G				
Zinc Chloride	E/E	E/E	G				
Zinc Oxide	E/E	E/E	NT				
Zinc Sulfate	E/E	E/E	NT				

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