

CHEMICAL RESISTANCE CHART

	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS	
Acetic Acid-50% 70°F	A	A	B	•	A	B	B	C	Ammonium Sulfate	A	A	A	B	A	A	A	A	Calcium Chloride	A	A	A	B2	A	B	A	A	
Acetic Anhydride-90% 70°F	D	B	C	A	•	D	B	C	Amyl Acetate	D	D	C	A	D	D	A	D	Calcium Hydroxide	A	A	D	B	A	D	A	A	
Acetone-Up To Boiling	D	A	B	A	D	D	A	D	Amyl Alcohol	D	A	•	A	A	C	A	A	Calcium Hypochlorite	A	A	C	B1	A	D	A	A	
Acetylene-70°F	B	A	B	A	A	D	A	A	Amyl Chloride	D	D	B	A2	D	D	D	A	Calcium Sulfate	A	A	A	B	A	A	A	A	
Alcohols	•	•	•	•	•	•	•	•	Aniline	D	A	D	B	•	A	B	D	Cane Juice	A	A	•	A	A	•	A	A	
Amyl	A	A	•	A	A	C	A	A	Anti Freeze	A	B	•	A	A	B	A	A	Carbolic Acid (see Phenol)	A	A	•	B	•	•	•	•	
Benzyl	D	A	C	B	•	D	B	A	Aqua Regia	•	•	•	•	•	•	•	•	Carbon Bisulfide	D	B	•	B	•	D	D	A	
Butyl	A	A	•	A	A	•	A	A	(80%, HCl, 20%, HNO ₃)	D	B	D	D	•	D	D	B	Carbon Dioxide	A	A	A	A1	A	A	B	A	
Diacetone	B	A	C	A	•	•	A	D	Arochlor 1248	•	D	C	B	•	D	B	A	Carbon Disulfide	D	B	C	B	•	D	D	A	
Ethyl	A	A	•	A	C	•	B	A	Aromatic Hydrocarbons	•	•	•	C	A	D	D	A	Carbon Monoxide	A	A	A	A	•	•	A	A	
Hexyl	B	B	•	A	•	•	B	A	Arsenic Acid	A	A	D	A2	A	A	A	A	Carbon Tetrachloride	C	D	C	B	A	D	D	A	
Isopropyl	A	A	A	B	A	A	A	A	Asphalt	D	A	B	A	A	D	D	A	Carbonated Water	A	A	•	A	A	•	•	A	
Methyl	A	A	A	A	C	B	A	D	Barium Carbonate	A	A	•	B	•	•	A	A	Carbonic Acid	A	A	B	A	A	A	A	A	
Octyl	•	•	•	A	A	•	A	A	Barium Chloride	A	A	A	A1	•	A	A	A	Catsup	A	A	•	A	A	•	•	A	
Propyl	A	A	A	A	A	A	A	A	Barium Cyanide	D	C	•	A2	A	•	A	A	Chloracetic Acid	A	A	D	A1	•	D	B	D	
Aluminum Chloride-20% 70°F	A	A	D	C1	A	A	A	A	Barium Hydroxide	A	A	A	B	A	D	A	A	Chlorinated Glue	•	•	•	A	•	•	B	•	
Aluminum Fluoride 70°F	A	A	D	D	A	•	C	A	Barium Nitrate	A	A	A	B	•	D	A	A	Chlorine, Anhydrous Liquid	D	C	D	C	•	C	B	A	
Aluminum Hydroxide	A	A	•	C1	A	C	A	A	Barium Sulfate	A	A	A	B1	A	D	A	A	Chlorobenzene (Mono)	D	D	D	B	•	D	D	A	
Aluminum Potassium Sulfate	•	•	•	•	•	•	•	•	Barium Sulfide	A	A	•	B2	A	•	A	A	Chloroform	D	D	A	A	•	D	D	A	
(Alum)	A	A	•	A	•	•	A	A	Beer	A	A	A	A	A	A	A	A	Chlorosulfonic Acid	C	D	C	B2	D	C	D	D	
Aluminum Sulfate	A	A	A	B2	A	A	A	A	Beet Sugar Liquids	A	A	•	A	A	•	A	A	Chlorox (Bleach)	A	D	C	•	A	A	•	B	A
Amines	C	B	C	A	D	D	B	D	Benzaldehyde	D	B	B	B	D	C	A	D	Chocolate Syrup	•	•	•	A	•	•	•	•	A
Ammonia, Anhydrous	A	A	•	A2	A	D	A	D	Benzene	D	B	C	B	A	D	D	A	Chromic Acid 5%	A	D	D	A	•	A	A	A	
Ammonia, Liquids	D	A	A	A2	A	D	A	D	Benzoic Acid	A	A	B	B	•	A	D	A	Chromic Acid 50%	C	D	D	B2	D	D	A	A	
Ammonia, Nitrate	A	A	B	•	•	B	A	A	Benzol	•	A	•	A1	•	•	•	A	Cider	A	A	•	A	A	•	•	A	
Ammonium Bifluoride	B	A	•	B1	A	•	•	A	Borax (Sodium Borate)	A	A	B	A	A	B	A	A	Citric Acid	A	A	A	A2	A	B	A	A	
Ammonium Carbonate	A	A	•	B	A	D	A	A	Boric Acid	A	A	A	A1	A	A	A	A	Coffee	A	A	•	A	•	•	•	A	
Ammonium Chloride	A	A	A	B2	A	A	A	A	Brewery Slop	•	•	•	A	•	•	•	A	Copper Chloride	A	A	•	D	A	•	A	A	
Ammonium Hydroxide (25%)	A	A	B	A1	A	D	A	B	Bromine	D	B	D	D	•	C	D	A	Copper Cyanide	A	A	D	B	A	D	A	A	
Ammonium Nitrate	A	A	B	A	A	A	A	B	Butadine	D	D	•	A1	A	D	A	A	Copper Nitrate	A	A	B	A2	A	D	A	A	
Ammonium Oxalate-% 70°F	•	•	•	A	A	A	•	•	Butane	A	A	B	A2	A	D	D	A	Copper Sulfate	A	A	A	B	A	A	A	A	
Ammonium Persulfate-5% 70°F	A	A	B	B	•	•	A	A	Butter	•	•	•	A	A	•	A	A	Cream	A	A	•	A	•	•	•	A	
Ammonium Phosphate	•	•	•	•	•	•	•	•	Buttermilk	A	A	A	A	A	A	•	A	Cresols	D	B	D	A	•	D	D	A	
Dibasic	A	A	B	C	A	A	A	A	Butylene	A	B	•	A	A	D	D	A	Cresylic Acid	A	D	C	A	•	D	D	A	
Ammonium Phosphate,	•	•	•	•	•	•	•	•	Butyl Acetate	D	B	C	A	•	D	B	D	Cyclohexane	D	D	B	A	A	B	D	A	
Monobasic	A	A	A	C	A	A	A	A	Butyric Acid	D	A	D	B2	•	D	B	D	Detergents	A	A	B	A1	A	B	A	A	
Ammonium Phosphate,	•	•	•	•	•	•	•	•	Calcium Bisulfide	A	A	A	B	A	•	D	A	Diesel Fuel	D	A	A	A1	A	A	D	A	
Tribasic	A	A	A	B	A	A	A	A	Calcium Carbonate	A	A	•	B	•	C	A	A	Diethylamine	D	B	•	A	D	•	B	B	

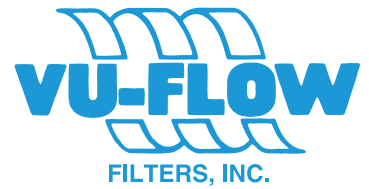
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Diethylene Glycol	•	C	A	•	A	B	B	A	Gold Monocyanide	•	•	•	A	•	•	•	A	Magnesium Carbonate	A	A	•	B	A	A	A	A
Diphenyl Oxide	•	D	•	•	A	A	•	D	Grape Juice	•	A	•	A	A	A	•	•	Magnesium Chloride	A	A	A	D	A	A	A	A
Epsom Salts	•	•	•	•	•	•	•	•	Grease	•	•	•	A	A	A	D	•	Magnesium Hydroxide	A	A	C	A1	A	A	A	A
(Magnesium Sulfate)	A	A	A	B	A	A	A	A	Heptane	A	A	A	A	A	A	D	A	Magnesium Nitrate	A	A	A	B	A	A	A	A
Ethane	D	C	•	A1	A	•	D	A	Hexane	D	B	B	A	A	B	D	A	Magnesium Oxide	•	•	•	A	•	•	•	•
Ethanolamine	D	D	D	A	•	D	A	D	Honey	•	•	•	A	•	•	A	A	Magnesium Sulfate	A	A	A	B	A	A	A	A
Ether	D	B	C	A	•	C	C	C	Hydraulic Oils (Petroleum)	B	D	A	A	A	A	D	A	Maleic Acid	A	A	A	B	A	•	D	A
Ethyl Acetate	D	A	B	B	D	D	B	D	Hydraulic Oils (Synthetic)	C	D	A	A	A	•	A	C	Maleic Anhydride	•	•	•	A	•	•	D	A
Ethyl Chloride	D	D	D	A	•	D	A	A	Hydrazine	D	C	D	A	•	•	A	A	Mash	•	•	•	A	•	•	•	•
Ethyl Sulfate	•	•	•	D	•	•	•	•	Hydrobromic Acid	A	B	D	D	•	B	A	A	Mayonnaise	•	•	•	A	A	•	•	A
Ethylene Chloride	D	D	D	B	•	D	C	A	Hydrochloric Acid (20%)	A	A	D	D	A	D	A	A	Melamine	•	•	•	D	•	•	•	•
Ethylene Dichloride	D	A	A	B	D	D	C	A	Hydrochloric Acid (37%)	A	A	D	D	•	D	C	A	Mercuric Chloride	•	•	•	•	•	•	•	•
Ethylene Glycol	D	A	A	B	A	A	A	A	Hydrocyanic Acid	A	A	A	A	•	•	A	A	(Dilute Solution)	A	A	A	D	A	A	A	A
Ethylene Oxide	D	D	D	B	A	D	C	D	Hydrofluoric Acid (20%)	C	A	A	D	•	B	A	A	Mercuric Cyanide	A	A	C	A1	A	D	A	A
Fatty Acids	A	A	A	A	A	A	C	A	Hydrofluoric Acid (50%)	C	C	A	D	•	D	A	A	Mercury	A	A	A	A	A	A	A	A
Ferric Chloride	A	A	A	D	A	A	A	A	Hydrofluoric Acid (75%)	D	D	D	D	•	D	C	A	Methanol (see Alcohol Methyl)	A	A	A	A	C	A	•	•
Ferric Nitrate	A	A	A	B	A	A	A	A	Hydrofluosilicic Acid (20%)	C	A	D	B1	•	A	A	A	Methyl Acetate	D	A	C	B	•	•	B	D
Ferric Sulfate	A	A	A	A	A	A	A	A	Hydrogen Peroxide	A	A	A	A2	A	A	C	A	Methyl Acrylate	•	•	•	•	•	•	B	D
Ferrous Chloride	A	A	A	D	A	D	A	A	Hydrogen Sulfide	•	•	A	•	•	•	•	•	Methyl Acetone	D	•	•	A	•	•	•	•
Ferrous Sulfate	A	A	A	B	A	A	A	A	Aqueous Solution	A	A	A	A	•	B	A	A	Methyl Bromide	D	C	D	A	D	•	D	A
Fluoboric Acid	A	A	A	B	•	•	•	A	Hydroxyacetic Acid (70%)	A	•	•	•	•	•	A	A	Methyl Butyl Ketone	D	•	•	A	D	•	A	D
Fluosilicic Acid	A	A	D	B	•	•	•	•	Ink	•	•	•	C	A	•	•	•	Methyl Cellosolve	D	B	•	B	D	D	B	D
Formaldehyde	A	A	A	A	A	A	B	A	Iodine	D	A	D	D	•	•	B	A	Methyl Chloride	D	C	D	A	D	D	C	A
Formic Acid-70°F-50%	A	A	C	A1	A	D	A	B	Isotane	A	A	A	•	•	B	•	•	Methyl Dichloride	D	•	•	•	•	•	D	A
Freon 11	A	A	B	A	•	D	D	B	Isopropyl Acetate	D	B	C	A	D	D	B	D	Methyl Ethyl Ketone	D	A	C	A	•	D	A	D
Freon 12 (wet)	A	A	B	B	A	D	B	A	Isopropyl Ether	D	A	•	A	•	•	D	D	Methyl Isobutyl Ketone	D	D	C	B	•	D	C	D
Freon 22	D	•	•	A	•	D	A	D	Jet Fuel (JP3, JP4, JP5)	A	A	A	A	A	A	D	A	Methyl Isopropyl Ketone	D	•	•	A	•	•	B	D
Freon 113	A	•	•	•	•	D	D	B	Kerosene	A	A	A	A	A	A	D	A	Methyl Methacrylate	A	•	•	B	•	•	D	D
Freon T.F.	B	•	•	A	•	D	B	•	Ketones	D	A	B	A	D	D	A	D	Methylamine	D	A	•	A	•	•	•	•
Fruit Juice	A	•	•	A	A	•	A	A	Lacquers	D	B	B	A	A	D	D	D	Methylene Chloride	D	D	D	B	D	D	D	B
Fuel Oils	A	B	B	A	A	D	D	A	Lactic Acid	A	A	A	B1	A	A	A	A	Milk	A	A	A	A	A	A	•	A
Furfural	D	D	B	•	•	D	B	D	Lard	A	A	A	A	A	A	B	A	Molasses	A	A	A	A	A	C	•	A
Gasoline	A	B	B	•	A	D	D	A	Latex	A	A	•	A2	A	•	•	A	Mustard	A	A	A	A	A	A	•	A
Gelatin	A	A	A	A2	•	A	A	A	Lead Acetate	A	A	A	B1	A	•	A	D	Naptha	A	A	A	A	A	•	D	A
Glucose	A	A	A	A	A	A	A	A	Lead Sulfamate	A	A	•	C	A	A	A	A	Napthalene	D	B	C	A	A	•	D	A
Glue P.V.A.	A	•	•	A2	•	•	•	A	Ligroin	•	B	•	A	•	•	D	A	Nickel Chloride	A	A	B	C	A	A	A	A
Glycerine	A	A	A	A	A	A	A	A	Lime	A	A	A	A	A	•	A	A	Nickel Sulfate	A	A	A	B1	A	A	A	A
Glycolic Acid	A	A	•	A	A	•	A	A	Lubricants	A	A	B	A2	A	C	D	A	Nitric Acid 95-10% Solution)	A	A	A	A	A	A	B	A

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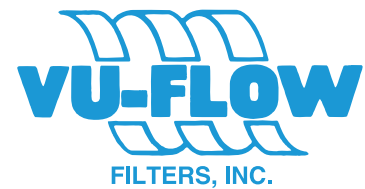
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Nitric Acid (20% Solution)	A	A	B	A	A	B	D	A	Oleic Acid	A	A	A	A	A	A	D	A	Potassium Dichromate	A	A	B	B1	A	A	A	A
Nitric Acid (50% Solution)	A	A	B	A1	C	D	A	Oleum	D	D	A	A	A	D	A	Potassium Hydroxide	A	A	C	A1	A	D	A	A		
Nitric Acid (Concentrated Solution) 70°F	D	D	D	A1	D	D	A	Oxalic Acid (cold)	A	A	B	A	A	B	A	A	Potassium Nitrate	A	A	A	B	A	A	A	A	
Nitrobenzene	D	B	C	B	D	D	A	Paraffin	A	A	A	A	A	A	A	Potassium Permanganate	A	A	D	B	A	A	A	A		
Oils	A	A	A	A	A	A	A	Pentane	C	A	C	A	A	D	A	Potassium Sulfate	A	A	A	A	A	A	A	A		
Aniline	C	A	D	A	C	B	A	Perchloroethylene	C	D	C	A1	D	D	A	Propane (Liquified)	B	A	A	A	C	D	A			
Bay	A	A	A	A	A	A	A	Petrolatum	A	A	A	A	A	A	A	Propylene Glycol	C	A	B	A	B	A	A			
Bone	A	A	A	A	A	A	A	Phenol (Carbolic Acid)	A	A	B	D	D	A	Pyridine	D	A	C	A	D	B	D				
Castor	A	A	A	A	B	A	Phosphoric Acid (to 40% Solution)	A	A	A	A	A	B	A	Pyroglic Acid	A	A	B	A	A	A	A				
Citric	A	A	A	A	A	A	A	Phosphoric Acid (40%-100% Solution)	A	A	A	A	B	B	A	Rosins Dark	C	A	A1	A	A	A	A			
Clove	A	A	A	A	A	A	A	Phosphoric Acid (Crude)	A	A	A	B	A	A	A	Rum	A	A	A	A	A	A	A			
Coconut	A	A	A	A	B	A	A	Photographic Developer	A	A	A	A	A	A	A	Rust Inhibitors	A	A	A	A	A	A	A			
Cod Liver	A	A	A	A	A	A	A	Plating Solutions	A	A	A	A	A	A	A	Salad Dressing	A	A	A	A	A	A	A			
Corn	A	A	A	A	B	C	A	Antimony	A	A	A	A	A	A	A	Sea Water	A	A	A	C	A	A	A			
Cotton Seed	A	A	A	A	A	C	A	Arsenic	A	A	A	A	A	A	A	Shellac (Bleached)	A	A	A	A	A	A	A			
Creosote	B	B	D	B	C	D	A	Brass	A	A	A	A	A	A	A	Shellac (Orange)	A	A	A	A	A	A	A			
Diesel Fuel (20, 30, 40, 50)	A	A	A	A	A	D	A	Bronze	A	A	A	A	A	A	A	Silicone	A	A	A	A	A	A	A			
Fuel (1, 2, 3, 5A, 5B, 6)	A	A	A	B	A	B	D	Cadmium	A	A	A	A	A	A	A	Silver Bromide	A	A	D	A	A	A	A			
Ginger	A	A	A	D	A	A	A	Chrome	A	A	A	A	A	A	A	Silver Nitrate	A	A	B	A	C	A	A			
Hydraulic (See Hydraulic)	B	D	A	A	A	A	A	Copper	A	A	A	A	A	A	A	Soap Solutions	A	A	A	A1	A	A	A			
Lemon	A	A	A	A	A	A	A	Gold	A	A	A	A	A	A	A	Soda Ash (See Sodium Carbonate)	A	A	A	A	A	A	A			
Linseed	A	A	A	A	A	D	A	Indium	A	A	C	A	A	A	A	Sodium Acetate	A	A	A	B1	A	A	A			
Mineral	A	A	A	A	A	D	A	Iron	A	A	A	A	A	A	A	Sodium Aluminate	A	A	A	A	A	A	A			
Olive	A	A	A	A	A	A	A	Lead	A	A	C	A	A	A	A	Sodium Bicarbonate	A	A	A	A1	A	A	A			
Orange	A	A	A	A	A	A	A	Nickel	A	A	A	A	A	A	A	Sodium Bisulfate Saturated	A	A	A	C	A	A	A			
Palm	A	A	A	A	A	A	A	Silver	A	A	A	A	A	A	A	Sodium Bisulfite	A	A	A	B1	A	A	A			
Peanut	A	A	A	A	A	A	A	Tin	A	A	C	A	A	A	A	Sodium Carbonate	A	A	A	A	A	A	A			
Peppermint	A	A	A	A	A	A	A	Zinc	A	A	A	A	A	A	A	Sodium Chlorate	A	A	A	B1	A	B	A			
Pine	A	A	A	A	A	A	A	Potash	A	A	B	A	A	A	A	Sodium Chloride	A	A	A	B	A	A	A			
Rape Seed	A	A	A	A	A	A	A	Potassium Bicarbonate	A	A	A	B	A	A	A	Sodium Chromate	A	A	A	B	A	A	A			
Rosin	C	A	A1	A	A	A	A	Potassium Bromide	A	A	A	B	A	A	A	Sodium Cyanide	A	A	A	B1	A	A	A			
Sesame Seed	A	A	A	A	A	A	A	Potassium Carbonate	A	A	A	B	A	A	A	Sodium Hydroxide (20%)	A	A	A	B2	A	D	A			
Silicone	A	A	A	A	A	A	A	Potassium Chlorate	A	A	A	B	A	A	A	Sodium Hydroxide (50% Solution)	A	A	C	B1	A	D	A			
Soybean	A	A	A	A	A	A	A	Potassium Chloride	A	A	A	A1	A	A	A	Sodium Hydroxide (80% Solution)	A	A	D	B1	D	A	B			
Sperm	A	A	A	A	A	A	A	Potassium Chromate	A	A	B1	A	A	A	A	Sodium Hypochlorite (20%)	A	A	A	C	A	C	B	A		
Tanning	A	A	A	A	A	A	A	Potassium Cyanide Solutions	A	A	B1	A	A	A	A											
Turbine	A	A	A	A	A	A	A																			

A – No Effect – Excellent B – Minor Effect – Good C – Moderate Effect – Fair D – Severe Effect – Not Recommended
 1 – Satisfactory to 72°F (22°C) 2 – Satisfactory to 120°F (48°C) • – Information not available

CHEMICAL RESISTANCE CHART



	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS	
Sodium Metaphosphate	•	A	•	A	•	A	•	A	Sulfate (Liquors)	B	A	•	B	•	•	•	•	•	Tricresylphosphate	D	A	C	B	A	•	A	A
Sodium Metasilicate	A	A	•	A	A	•	A	A	Sulfur Chloride	C	C	•	D	•	C	D	D		Triethylamine	A	A	A	A	•	•	•	A
Sodium Nitrate	A	A	A	B1	A	•	A	A	Sulfur Dioxide	D	C	B	A1	•	C	A	D		Turpentine	A	B	A	A	•	A	D	A
Sodium Perborate	A	A	•	B	A	•	A	A	Sulfur Trioxide	D	D	B	C	•	•	B	A		Urine	A	A	•	A	•	•	A	A
Sodium Peroxide	A	A	•	A	A	•	A	A	Sulfuric Acid (to 10%) 70°F	A	A	A	B	A	A	D	A		Vegetable Juice	A	A	•	A	•	•	•	A
Sodium Polyphosphate (Mono, Di, Tribasic)	•	•	•	•	•	•	•	•	Sulfuric Acid (10-75%) 70°F	A	A	B	D	A	C	D	A		Vinegar	A	A	A	A	A	B	A	B
Sodium Silicate	A	A	A	B	A	•	A	A	Sulfuric Acid (75-95%) 70°F	D	A	D	D	•	C	D	A		Water, Acid, Mine	A	A	•	B	•	A	•	A
Sodium Sulphate	A	A	A	B1	A	A	A	A	Sulfuric Acid (95-100%) 70°F	D	B	D	D	•	D	D	A		Water, Distilled, Lab Grade 7	A	A	A	A	A	A	A	A
Sodium Sulfide	A	A	B	D	A	D	A	A	Sulfurous Acid	A	A	C	B	A	•	B	A		Water, Fresh	A	A	A	A	A	A	A	A
Sodium Tetraborate	A	A	A	A	A	A	•	A	Syrup	A	A	•	•	C	A	A		Water, Salt	A	A	A	B	A	A	A	A	
Sodium Thiosulphate ("Hypo")	A	A	A	B	A	A	A	A	Tallow	A	A	•	A	•	•	•	A		Weed Killers	•	•	•	A	•	•	•	A
Sorghum	•	•	•	•	A	•	•	•	Tannic Acid	A	A	A	A	A	C	A	A		Whey	•	•	•	A	•	•	•	A
Soy Sauce	•	•	•	A	•	•	•	•	Tanning Liquors	A	A	•	A2	•	•	B	A		Whiskey and Wines	A	A	A	A	•	A	A	A
Stannic Chloride	A	A	D	D	A	•	A	A	Tartaric Acid	A	A	A	C2	A	A	A		White Water (Pulp Mill)	A	A	•	A	A	•	A	A	
Stannic Fluoborate	•	•	•	A	•	•	•	•	Tetrachlorethane	C	A	•	A	A	•	D	A		White Water (Paper Mill)	•	A	•	A	A	•	•	A
Starch	A	A	•	A	•	•	•	•	Tetrahydrofuran	D	D	B	A	D	D	B	B		Xylene	D	D	D	B	A	D	D	A
Stearic Acid	A	B	A	A	A	A	B	A	Toluene, Toluol	D	D	C	A	A	D	D	A		Zinc Chloride	A	A	A	B	A	A	A	A
Stoddard Solvent	D	A	B	A	•	A	D	A	Tomato Juice	A	A	•	A	A	A	•	A		Zinc Hydrosulphite	•	•	•	A	A	•	A	•
Styrene	D	•	C	A	A	D	D	B	Trichoroethane	D	D	•	B	A	D	D	A		Zinc Sulfate	A	A	A	A	A	A	A	A
Sugar (Liquids)	B	A	•	A	A	•	•	A	Trichlorethylene	D	D	C	B	A	D	D	A										
									Trichloropropane	D	•	•	A	•	•	•	A										

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 1 – Satisfactory to 72°F (22°C) 2 – Satisfactory to 120°F (48°C) • – Information not available

Chemical resistance data provided in these charts are based on published reports of laboratory testing and practical experience by the manufacturers of the materials listed therein. This information is to be used as a guide only and not as a guarantee of chemical compatibility with VuFlow filters. Final material selection for VuFlow filters is the sole responsibility of the purchaser and this determination should be made from field testing in actual working conditions. Variations in chemical behavior during handling due to factors such as temperature, pressure, and concentration can cause equipment to fail even though it passed an initial test. **SERIOUS INJURY MAY RESULT.** Use suitable guards and/or personal protection when handling chemicals.