

## PVC Chemical Compatibility

Chemical	Compatibility
Acetaldehyde	Not Recommended
Acetamide	Not Recommended
Acetate Solvent	Not Recommended
Acetic Acid	Not Recommended
Acetic Acid 20%	Not Recommended
Acetic Acid 80%	Fair
Acetic Acid, Glacial	Not Recommended
Acetic Anhydride	Not Recommended
Acetone	Not Recommended
Acetyl Bromide	Not Recommended
Acetyl Chloride (dry)	Fair
Acetylene	Excellent (up to 22°C)
Acrylonitrile	Good (up to 22°C)
Adipic Acid	Excellent (up to 48°C)
Alcohols: Amyl	Excellent (up to 48°C)
Alcohols: Benzyl	Not Recommended
Alcohols: Butyl	Excellent (up to 48°C)
Alcohols: Diacetone	Good (up to 22°C)
Alcohols: Ethyl	Fair
Alcohols: Hexyl	Excellent (up to 48°C)
Alcohols: Isobutyl	Excellent (up to 22°C)
Alcohols: Isopropyl	Excellent (up to 22°C)
Alcohols: Methyl	Excellent (up to 22°C)
Alcohols: Octyl	No Information

Alcohols: Propyl	Excellent (up to 22°C)
Aluminum Chloride	Excellent (up to 48°C)
Aluminum Chloride 20%	Excellent (up to 22°C)
Aluminum Fluoride	Excellent (up to 48°C)
Aluminum Hydroxide	Excellent (up to 48°C)
Aluminum Nitrate	Good (up to 48°C)
Aluminum Potassium Sulfate 10%	Excellent (up to 48°C)
Aluminum Potassium Sulfate 100%	Excellent (up to 48°C)
Aluminum Sulfate	Excellent (up to 48°C)
Alums	No Information
Amines	Not Recommended
Ammonia 10%	Good (up to 22°C)
Ammonia Nitrate	Good
Ammonia, anhydrous	Excellent (up to 48°C)
Ammonia, liquid	Excellent (up to 22°C)
Ammonium Acetate	Excellent
Ammonium Bifluoride	Excellent (up to 48°C)
Ammonium Carbonate	Excellent (up to 48°C)
Ammonium Caseinate	No Information
Ammonium Chloride	Excellent (up to 48°C)
Ammonium Hydroxide	Excellent
Ammonium Nitrate	Excellent (up to 48°C)
Ammonium Oxalate	Excellent
Ammonium Persulfate	Excellent (up to 48°C)
Ammonium Phosphate, Dibasic	Excellent (up to 48°C)
Ammonium Phosphate, Monobasic	Excellent
Ammonium Phosphate, Tribasic	Excellent
Ammonium Sulfate	Excellent (up to 48°C)

Ammonium Sulfite	Excellent (up to 48°C)
Ammonium Thiosulfate	No Information
Amyl Acetate	Not Recommended
Amyl Alcohol	Excellent (up to 48°C)
Amyl Chloride	Not Recommended
Aniline	Fair (up to 22°C)
Aniline Hydrochloride	Good (up to 48°C)
Antifreeze	Excellent
Antimony Trichloride	Excellent (up to 48°C)
Aqua Regia (80% HCl, 20% HNO <sub>3</sub> )	Fair (up to 22°C)
Arochlor 1248	No Information
Aromatic Hydrocarbons	Not Recommended
Arsenic Acid	Excellent (up to 22°C)
Arsenic Salts	Excellent
Asphalt	Excellent (up to 48°C)
Barium Carbonate	Excellent (up to 48°C)
Barium Chloride	Excellent (up to 22°C)
Barium Cyanide	Not Recommended
Barium Hydroxide	Excellent (up to 48°C)
Barium Nitrate	Excellent
Barium Sulfate	Good (up to 22°C)
Barium Sulfide	Excellent (up to 48°C)
Beer	Excellent (up to 48°C)
Beet Sugar Liquids	Excellent (up to 48°C)
Benzaldehyde	Not Recommended
Benzene	Fair (up to 22°C)
Benzene Sulfonic Acid	Excellent
Benzoic Acid	Excellent

Benzol	No Information
Benzonitrile	No Information
Benzyl Chloride	No Information
Bleaching Liquors	Excellent (up to 22°C)
Borax (Sodium Borate)	Excellent (up to 22°C)
Boric Acid	Excellent (up to 48°C)
Brewery Slop	No Information
Bromine	Fair (up to 22°C)
Butadiene	Fair (up to 22°C)
Butane	Fair (up to 22°C)
Butanol (Butyl Alcohol)	Fair (up to 22°C)
Butter	No Information
Buttermilk	Excellent (up to 22°C)
Butyl Amine	Not Recommended
Butyl Ether	Excellent (up to 48°C)
Butyl Phthalate	No Information
Butylacetate	Not Recommended
Butylene	Excellent (up to 22°C)
Butyric Acid	Good (up to 22°C)
Calcium Bisulfate	No Information
Calcium Bisulfide	Excellent (up to 48°C)
Calcium Bisulfite	Good
Calcium Carbonate	Excellent (up to 48°C)
Calcium Chlorate	Good (up to 48°C)
Calcium Chloride	Fair
Calcium Hydroxide	Good
Calcium Hypochlorite	Good (up to 22°C)
Calcium Nitrate	Excellent (up to 48°C)

Calcium Oxide	Good
Calcium Sulfate	Good (up to 48°C)
Calgon	No Information
Cane Juice	Excellent (up to 22°C)
Carbolic Acid (Phenol)	Not Recommended
Carbon Bisulfide	Not Recommended
Carbon Dioxide (dry)	Excellent (up to 48°C)
Carbon Dioxide (wet)	Excellent (up to 22°C)
Carbon Disulfide	Not Recommended
Carbon Monoxide	Excellent (up to 48°C)
Carbon Tetrachloride	Not Recommended
Carbon Tetrachloride (dry)	No Information
Carbon Tetrachloride (wet)	No Information
Carbonated Water	Excellent
Carbonic Acid	Excellent (up to 48°C)
Catsup	Excellent
Chloric Acid	Excellent (up to 48°C)
Chlorinated Glue	No Information
Chlorine (dry)	Not Recommended
Chlorine Water	Excellent (up to 48°C)
Chlorine, Anhydrous Liquid	Not Recommended
Chloroacetic Acid	Good (up to 22°C)
Chlorobenzene (Mono)	Not Recommended
Chlorobromomethane	Not Recommended
Chloroform	Not Recommended
Chlorosulfonic Acid	Not Recommended
Chocolate Syrup	No Information
Chromic Acid 10%	Excellent (up to 48°C)

Chromic Acid 30%	Excellent (up to 22°C)
Chromic Acid 5%	Excellent (up to 48°C)
Chromic Acid 50%	Not Recommended
Chromium Salts	Excellent
Cider	Excellent
Citric Acid	Good (up to 48°C)
Citric Oils	No Information
Cloroxr (Bleach)	Excellent
Coffee	No Information
Copper Chloride	Excellent (up to 22°C)
Copper Cyanide	Excellent (up to 48°C)
Copper Fluoborate	Excellent
Copper Nitrate	Excellent (up to 48°C)
Copper Sulfate >5%	Excellent (up to 48°C)
Copper Sulfate 5%	Excellent (up to 48°C)
Cream	No Information
Cresols	Not Recommended
Cresylic Acid	Not Recommended
Cupric Acid	Excellent (up to 48°C)
Cyanic Acid	No Information
Cyclohexane	Not Recommended
Cyclohexanone	Not Recommended
Detergents	Excellent
Diacetone Alcohol	Not Recommended
Dichlorobenzene	Not Recommended
Dichloroethane	Not Recommended
Diesel Fuel	Excellent (up to 22°C)
Diethyl Ether	Not Recommended

Diethylamine	Not Recommended
Diethylene Glycol	Fair (up to 22°C)
Dimethyl Aniline	Not Recommended
Dimethyl Formamide	Not Recommended
Diphenyl	No Information
Diphenyl Oxide	Not Recommended
Dyes	Good
Epsom Salts (Magnesium Sulfate)	Excellent (up to 22°C)
Ethane	Excellent (up to 22°C)
Ethanol	Fair
Ethanolamine	Not Recommended
Ether	Not Recommended
Ethyl Acetate	Not Recommended
Ethyl Benzoate	Not Recommended
Ethyl Chloride	Not Recommended
Ethyl Ether	Not Recommended
Ethyl Sulfate	No Information
Ethylene Bromide	Not Recommended
Ethylene Chloride	Not Recommended
Ethylene Chlorohydrin	Not Recommended
Ethylene Diamine	Not Recommended
Ethylene Dichloride	Not Recommended
Ethylene Glycol	Excellent
Ethylene Oxide	Not Recommended
Fatty Acids	Excellent
Ferric Chloride	Excellent
Ferric Nitrate	Excellent
Ferric Sulfate	Excellent

Ferrous Chloride	Excellent
Ferrous Sulfate	Excellent
Fluoboric Acid	Excellent
Fluorine	Not Recommended
Fluosilicic Acid	Not Recommended
Formaldehyde 100%	Excellent
Formaldehyde 40%	Excellent
Formic Acid	Excellent (up to 22°C)
Freon 113	Good
Freon 12	Excellent (up to 48°C)
Freon 22	Excellent
Freon TF	Good
Freonr 11	Excellent (up to 48°C)
Fruit Juice	Excellent
Fuel Oils	Excellent (up to 48°C)
Furan Resin	Excellent
Furfural	Not Recommended
Gallic Acid	Good
Gasoline (high-aromatic)	Excellent
Gasoline, leaded, ref.	Good
Gasoline, unleaded	Fair (up to 48°C)
Gelatin	Good
Glucose	Excellent (up to 48°C)
Glue, P.V.A.	Fair
Glycerin	Excellent
Glycolic Acid	Good
Gold Monocyanide	No Information
Grape Juice	Excellent



Grease	Excellent
Heptane	Fair (up to 22°C)
Hexane	Good (up to 22°C)
Honey	Excellent
Hydraulic Oil (Petro)	Excellent
Hydraulic Oil (Synthetic)	Excellent
Hydrazine	No Information
Hydrobromic Acid 100%	Excellent (up to 22°C)
Hydrobromic Acid 20%	Good (up to 48°C)
Hydrochloric Acid 100%	Not Recommended
Hydrochloric Acid 20%	Excellent (up to 48°C)
Hydrochloric Acid 37%	Good
Hydrochloric Acid, Dry Gas	Excellent (up to 48°C)
Hydrocyanic Acid	Good
Hydrocyanic Acid (Gas 10%)	Excellent
Hydrofluoric Acid 100%	Fair
Hydrofluoric Acid 20%	Good
Hydrofluoric Acid 50%	Good (up to 22°C)
Hydrofluoric Acid 75%	Fair
Hydrofluosilicic Acid 100%	Good (up to 22°C)
Hydrofluosilicic Acid 20%	Excellent (up to 48°C)
Hydrogen Gas	Excellent (up to 48°C)
Hydrogen Peroxide 10%	Excellent (up to 22°C)
Hydrogen Peroxide 100%	Excellent
Hydrogen Peroxide 30%	Excellent (up to 22°C)
Hydrogen Peroxide 50%	Excellent (up to 22°C)
Hydrogen Sulfide (aqua)	Good (up to 22°C)
Hydrogen Sulfide (dry)	Excellent (up to 48°C)

Hydroquinone	Good
Hydroxyacetic Acid 70%	Not Recommended
Ink	Fair
Iodine	Excellent
Iodine (in alcohol)	Excellent
Iodoform	Excellent
Isooctane	Excellent (up to 22°C)
Isopropyl Acetate	Not Recommended
Isopropyl Ether	Good
Isotane	Excellent
Jet Fuel (JP3, JP4, JP5)	Fair
Kerosene	Excellent (up to 48°C)
Ketones	Not Recommended
Lacquer Thinners	Not Recommended
Lacquers	Not Recommended
Lactic Acid	Good (up to 22°C)
Lard	Excellent (up to 22°C)
Latex	No Information
Lead Acetate	Good
Lead Nitrate	Excellent (up to 48°C)
Lead Sulfamate	Good
Ligroin	No Information
Lime	Good
Linoleic Acid	Excellent (up to 48°C)
Lithium Chloride	Not Recommended
Lithium Hydroxide	No Information
Lubricants	Good (up to 48°C)
Lye: Ca(OH) <sub>2</sub> Calcium Hydroxide	Good (up to 48°C)

Lye: KOH Potassium Hydroxide	Good
Lye: NaOH Sodium Hydroxide	Excellent
Magnesium Bisulfate	Excellent (up to 48°C)
Magnesium Carbonate	Good
Magnesium Chloride	Good
Magnesium Hydroxide	Excellent (up to 48°C)
Magnesium Nitrate	Excellent (up to 48°C)
Magnesium Oxide	No Information
Magnesium Sulfate (Epsom Salts)	Excellent (up to 22°C)
Maleic Acid	Excellent (up to 48°C)
Maleic Anhydride	No Information
Malic Acid	Excellent (up to 48°C)
Manganese Sulfate	Fair
Mash	No Information
Mayonnaise	Not Recommended
Melamine	Not Recommended
Mercuric Chloride (dilute)	Excellent
Mercuric Cyanide	Excellent
Mercurous Nitrate	Excellent
Mercury	Excellent
Methane	Good
Methanol (Methyl Alcohol)	Excellent (up to 22°C)
Methyl Acetate	Not Recommended
Methyl Acetone	Not Recommended
Methyl Acrylate	No Information
Methyl Alcohol 10%	Excellent (up to 22°C)
Methyl Bromide	Not Recommended
Methyl Butyl Ketone	Excellent

Methyl Cellosolve	Not Recommended
Methyl Chloride	Not Recommended
Methyl Dichloride	Excellent
Methyl Ethyl Ketone	Not Recommended
Methyl Ethyl Ketone Peroxide	No Information
Methyl Isobutyl Ketone	Not Recommended
Methyl Isopropyl Ketone	Not Recommended
Methyl Methacrylate	Excellent
Methylamine	Not Recommended
Methylene Chloride	Not Recommended
Milk	Excellent (up to 48°C)
Mineral Spirits	Excellent
Molasses	Excellent
Monochloroacetic acid	No Information
Monoethanolamine	Not Recommended
Morpholine	No Information
Motor oil	Good
Mustard	Good
Naphtha	Excellent (up to 22°C)
Naphthalene	Not Recommended
Natural Gas	Excellent
Nickel Chloride	Excellent
Nickel Nitrate	Excellent
Nickel Sulfate	Excellent
Nitrating Acid (<15% HNO <sub>3</sub> )	Not Recommended
Nitrating Acid (>15% H <sub>2</sub> SO <sub>4</sub> )	Not Recommended
Nitrating Acid (S1% Acid)	Not Recommended
Nitrating Acid (S15% H <sub>2</sub> SO <sub>4</sub> )	Not Recommended

Nitric Acid (20%)	Excellent (up to 22°C)
Nitric Acid (50%)	Good (up to 22°C)
Nitric Acid (5-10%)	Excellent (up to 22°C)
Nitric Acid (Concentrated)	Good (up to 22°C)
Nitrobenzene	Not Recommended
Nitrogen Fertilizer	No Information
Nitromethane	Good (up to 48°C)
Nitrous Acid	Excellent
Nitrous Oxide	Excellent
Oils: Aniline	Not Recommended
Oils: Anise	No Information
Oils: Bay	No Information
Oils: Bone	No Information
Oils: Castor	Excellent
Oils: Cinnamon	Not Recommended
Oils: Citric	Good
Oils: Clove	No Information
Oils: Coconut	Excellent (up to 22°C)
Oils: Cod Liver	Excellent (up to 22°C)
Oils: Corn	Good
Oils: Cottonseed	Good (up to 48°C)
Oils: Creosote	Fair
Oils: Diesel Fuel (20, 30, 40, 50)	Good
Oils: Fuel (1, 2, 3, 5A, 5B, 6)	Excellent (up to 48°C)
Oils: Ginger	No Information
Oils: Hydraulic Oil (Petro)	Excellent
Oils: Hydraulic Oil (Synthetic)	Excellent
Oils: Lemon	No Information

Oils: Linseed	Excellent (up to 48°C)
Oils: Mineral	Good
Oils: Olive	Fair
Oils: Orange	Fair (up to 22°C)
Oils: Palm	Excellent
Oils: Peanut	Excellent (up to 22°C)
Oils: Peppermint	No Information
Oils: Pine	Not Recommended
Oils: Rapeseed	No Information
Oils: Rosin	Fair (up to 22°C)
Oils: Sesame Seed	Excellent
Oils: Silicone	Excellent
Oils: Soybean	Excellent (up to 22°C)
Oils: Sperm (whale)	No Information
Oils: Tanning	No Information
Oils: Transformer	Good
Oils: Turbine	Excellent (up to 22°C)
Oleic Acid	Fair (up to 48°C)
Oleum 100%	Not Recommended
Oleum 25%	Not Recommended
Oxalic Acid (cold)	Good
Ozone	Good
Palmitic Acid	Good (up to 22°C)
Paraffin	Good
Pentane	Excellent
Perchloric Acid	Fair
Perchloroethylene	Fair (up to 22°C)
Petrolatum	Good

Petroleum	No Information
Phenol (10%)	Fair (up to 22°C)
Phenol (Carbolic Acid)	Not Recommended
Phosphoric Acid (>40%)	Good
Phosphoric Acid (crude)	Good (up to 48°C)
Phosphoric Acid (molten)	Not Recommended
Phosphoric Acid (S40%)	Good
Phosphoric Acid Anhydride	No Information
Phosphorus	Excellent (up to 22°C)
Phosphorus Trichloride	Not Recommended
Photographic Developer	Excellent
Photographic Solutions	Excellent
Phthalic Acid	No Information
Phthalic Anhydride	Not Recommended
Picric Acid	Not Recommended
Plating Solutions, Antimony Plating 130°F	Excellent
Plating Solutions, Arsenic Plating 110°F	Excellent
Plating Solutions (Brass): High-Speed Brass Bath 110°F	Excellent
Plating Solutions (Brass): Regular Brass Bath 100°F	Excellent
Plating Solutions (Bronze): Cu-Cd Bronze Bath R.T.	Excellent
Plating Solutions (Bronze): Cu-Sn Bronze Bath 160°F	Not Recommended
Plating Solutions (Bronze): Cu-Zn Bronze Bath 100°F	Excellent
Plating Solutions (Cadmium): Cyanide Bath 90°F	Excellent
Plating Solutions (Cadmium): Fluoborate Bath 100°F	Excellent
Plating Solutions, (Chromium): Barrel Chrome Bath 95°F	Excellent
Plating Solutions, (Chromium): Black Chrome Bath 115°F	Excellent
Plating Solutions, (Chromium): Chromic-Sulfuric Bath 130°F	Excellent
Plating Solutions, (Chromium): Fluoride Bath 130°F	Excellent

Plating Solutions, (Chromium): Fluosilicate Bath 95°F	Excellent
Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	Excellent
Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	Excellent
Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	Excellent
Plating Solutions, Copper Plating (Cyanide): High-Speed Bath 180°F	Not Recommended
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	Not Recommended
Plating Solutions, Copper Plating (Misc): Copper (Electroless)	Excellent
Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	Excellent
Plating Solutions (Gold): Acid 75°F	Excellent
Plating Solutions (Gold): Cyanide 150°F	Not Recommended
Plating Solutions (Gold): Neutral 75°F	Excellent
Plating Solutions, Indium Sulfamate Plating R.T.	Excellent
Plating Solutions (Iron): Ferrous Am Sulfate Bath 150°F	Not Recommended
Plating Solutions (Iron): Ferrous Chloride Bath 190°F	Not Recommended
Plating Solutions (Iron): Ferrous Sulfate Bath 150°F	Not Recommended
Plating Solutions (Iron): Fluoborate Bath 145°F	Not Recommended
Plating Solutions (Iron): Sulfamate 140°F	Excellent
Plating Solutions (Iron): Sulfate-Chloride Bath 160°F	Not Recommended
Plating Solutions, Lead Fluoborate Plating	Excellent
Plating Solutions, (Nickel): Electroless 200°F	Not Recommended
Plating Solutions, (Nickel): Fluoborate 100-170°F	Excellent
Plating Solutions, (Nickel): High-Chloride 130-160°F	Not Recommended
Plating Solutions, (Nickel): Sulfamate 100-140°F	Excellent
Plating Solutions, (Nickel): Watts Type 115-160°F	Not Recommended
Plating Solutions (Rhodium) 120°F	Excellent
Plating Solutions, (Silver) 80-120°F	Excellent
Plating Solutions, Tin-Fluoborate Plating 100°F	Excellent
Plating Solutions, Tin-Lead Plating 100°F	Excellent



Plating Solutions (Zinc): Acid Chloride 140°F	Excellent
Plating Solutions (Zinc): Acid Fluoborate Bath R.T.	Excellent
Plating Solutions (Zinc): Acid Sulfate Bath 150°F	Not Recommended
Plating Solutions (Zinc): Alkaline Cyanide Bath R.T.	Excellent
Potash (Potassium Carbonate)	Excellent
Potassium Bicarbonate	Excellent
Potassium Bromide	Excellent
Potassium Chlorate	Excellent
Potassium Chloride	Excellent
Potassium Chromate	Excellent
Potassium Cyanide Solutions	Excellent
Potassium Dichromate	Excellent
Potassium Ferricyanide	Excellent
Potassium Ferrocyanide	Excellent
Potassium Hydroxide (Caustic Potash)	Excellent (up to 22°C)
Potassium Hypochlorite	Good (up to 22°C)
Potassium Iodide	Excellent (up to 48°C)
Potassium Nitrate	Excellent
Potassium Oxalate	No Information
Potassium Permanganate	Excellent (up to 22°C)
Potassium Sulfate	Excellent (up to 48°C)
Potassium Sulfide	Excellent (up to 48°C)
Propane (liquefied)	Excellent (up to 22°C)
Propylene	Good (up to 22°C)
Propylene Glycol	Fair (up to 22°C)
Pyridine	Not Recommended
Pyrogalllic Acid	Excellent
Resorcinol	Fair

Rosins	Fair (up to 22°C)
Rum	Excellent
Rust Inhibitors	No Information
Salad Dressings	No Information
Salicylic Acid	Good (up to 22°C)
Salt Brine (NaCl saturated)	Excellent
Sea Water	Excellent (up to 48°C)
Shellac (Bleached)	No Information
Shellac (Orange)	No Information
Silicone	Excellent
Silver Bromide	No Information
Silver Nitrate	Excellent (up to 22°C)
Soap Solutions	Excellent
Soda Ash (see Sodium Carbonate)	Excellent
Sodium Acetate	Good (up to 22°C)
Sodium Aluminate	No Information
Sodium Benzoate	Good (up to 22°C)
Sodium Bicarbonate	Excellent (up to 48°C)
Sodium Bisulfate	Excellent (up to 48°C)
Sodium Bisulfite	Excellent (up to 48°C)
Sodium Borate (Borax)	Excellent (up to 48°C)
Sodium Bromide	Good (up to 48°C)
Sodium Carbonate	Excellent (up to 48°C)
Sodium Chlorate	Excellent (up to 22°C)
Sodium Chloride	Excellent (up to 48°C)
Sodium Chromate	No Information
Sodium Cyanide	Excellent (up to 48°C)
Sodium Ferrocyanide	Excellent

Sodium Fluoride	Excellent (up to 48°C)
Sodium Hydrosulfite	Fair
Sodium Hydroxide (20%)	Excellent
Sodium Hydroxide (50%)	Excellent
Sodium Hydroxide (80%)	Excellent
Sodium Hypochlorite (<20%)	Excellent
Sodium Hypochlorite (100%)	Good
Sodium Hyposulfate	No Information
Sodium Metaphosphate	Excellent
Sodium Metasilicate	Excellent
Sodium Nitrate	Excellent (up to 48°C)
Sodium Perborate	Excellent (up to 48°C)
Sodium Peroxide	Good (up to 48°C)
Sodium Polyphosphate	Excellent (up to 22°C)
Sodium Silicate	Excellent (up to 48°C)
Sodium Sulfate	Excellent (up to 48°C)
Sodium Sulfide	Excellent (up to 48°C)
Sodium Sulfite	Excellent (up to 48°C)
Sodium Tetraborate	Excellent (up to 48°C)
Sodium Thiosulfate (hypo)	Excellent (up to 48°C)
Sorghum	No Information
Soy Sauce	No Information
Stannic Chloride	Excellent (up to 48°C)
Stannic Fluoborate	No Information
Stannous Chloride	Excellent (up to 22°C)
Starch	Excellent
Stearic Acid	Good (up to 48°C)
Stoddard Solvent	Fair (up to 22°C)

Styrene	Not Recommended
Sugar (Liquids)	No Information
Sulfate (Liquors)	Good
Sulfur Chloride	Fair (up to 22°C)
Sulfur Dioxide	Excellent (up to 22°C)
Sulfur Dioxide (dry)	Excellent (up to 48°C)
Sulfur Hexafluoride	Good
Sulfur Trioxide	Excellent
Sulfur Trioxide (dry)	Excellent (up to 22°C)
Sulfuric Acid (<10%)	Excellent (up to 22°C)
Sulfuric Acid (10-75%)	Excellent (up to 22°C)
Sulfuric Acid (75-100%)	Not Recommended
Sulfuric Acid (cold concentrated)	Not Recommended
Sulfuric Acid (hot concentrated)	Not Recommended
Sulfurous Acid	Excellent (up to 48°C)
Sulfuryl Chloride	No Information
Tallow	No Information
Tannic Acid	Excellent (up to 22°C)
Tanning Liquors	Excellent (up to 22°C)
Tartaric Acid	Excellent (up to 22°C)
Tetrachloroethane	Fair
Tetrachloroethylene	Not Recommended
Tetrahydrofuran	Not Recommended
Tin Salts	Excellent
Toluene (Toluol)	Not Recommended
Tomato Juice	Excellent
Trichloroacetic Acid	Good
Trichloroethane	Fair

Trichloroethylene	Not Recommended
Trichloropropane	No Information
Tricresylphosphate	Not Recommended
Triethylamine	Good
Trisodium Phosphate	Excellent
Turpentine	Not Recommended
Urea	Not Recommended
Uric Acid	Excellent
Urine	Excellent
Varnish	Not Recommended
Vegetable Juice	No Information
Vinegar	Good
Vinyl Acetate	Not Recommended
Vinyl Chloride	Not Recommended
Water, Acid, Mine	Good
Water, Deionized	Excellent (up to 48°C)
Water, Distilled	Excellent (up to 48°C)
Water, Fresh	Good
Water, Salt	Good
Weed Killers	No Information
Whey	No Information
Whiskey & Wines	Excellent (up to 48°C)
White Liquor (Pulp Mill)	Excellent (up to 48°C)
White Water (Paper Mill)	Excellent
Xylene	Not Recommended
Zinc Chloride	Good
Zinc Hydrosulfite	No Information
Zinc Sulfate	Excellent (up to 48°C)

**Compatibility Ratings**

Excellent	No major effects recorded.
Good	Slight corrosion or discoloration of PVC pipe / fitting over time.
Fair	Softening, loss of strength, or swelling may occur in PVC pipe / fitting. Not recommended for continuous use.
Not Recommended	Not suitable for PVC pipe / fittings due to severe effects.

**Please note:** Different factors, such as temperature, pressure and concentration, can cause variations in chemical behaviour which may have an unexpected effect on the PVC pipe or fittings. The technical data given by Pipestock is for preliminary information purposes only and is published without guarantee.