# Pow-R Wrap - Chemical Resistance Listing

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetaldehyde</td>
<td>Barium Carbonate</td>
<td>Calcium Bisulfate</td>
</tr>
<tr>
<td>Acetamide</td>
<td>Barium Chloride</td>
<td>Calcium Chloride</td>
</tr>
<tr>
<td>Acetic Acid 20%</td>
<td>Barium Sulfate</td>
<td>Calcium Hydroxide</td>
</tr>
<tr>
<td>Acetic Acid 80%</td>
<td>Barium Sulfide</td>
<td>Calcite Bisulfate</td>
</tr>
<tr>
<td>Acetylene</td>
<td>Barium Sulfide</td>
<td>Calcium Hypochlorite</td>
</tr>
<tr>
<td>Diacetone Alcohol</td>
<td>Barium Sulfide</td>
<td>Calcium Sulfate</td>
</tr>
<tr>
<td>Ethyl Alcohol</td>
<td>Barium Sulfide</td>
<td>Carbohc Acid (see Phenol)</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>Barium Sulfide</td>
<td>Carbon Dioxide (Dry)</td>
</tr>
<tr>
<td>Methyl Alcohol</td>
<td>Barium Sulfide</td>
<td>Carbon Dioxide (Wet)</td>
</tr>
<tr>
<td>Aluminum Chloride 20%</td>
<td>Barium Sulfide</td>
<td>Carbon Monoxide</td>
</tr>
<tr>
<td>Aluminum Chloride</td>
<td>Barium Sulfide</td>
<td>Carbonic Acid</td>
</tr>
<tr>
<td>Aluminum Potassium Sulfate 10%</td>
<td>Barium Sulfide</td>
<td>Carboxylic Acid</td>
</tr>
<tr>
<td>Aluminum Sulfate</td>
<td>Barium Sulfide</td>
<td>Carbopropionic Acid</td>
</tr>
<tr>
<td>Ammonia Liquid</td>
<td>Barium Sulfide</td>
<td>Chloramine</td>
</tr>
<tr>
<td>Ammonium Carbonate</td>
<td>Barium Sulfate</td>
<td>Chlorinated Acid</td>
</tr>
<tr>
<td>Ammonium Oxalate</td>
<td>Barium Sulfide</td>
<td>Chlorinated Alcohol</td>
</tr>
<tr>
<td>Ammonium Phosphate Monobasic</td>
<td>Barium Sulfide</td>
<td>Chlorobenzene (Mono)</td>
</tr>
<tr>
<td>Ammonium Sulfate</td>
<td>Barium Sulfide</td>
<td>Chloroform</td>
</tr>
<tr>
<td>Aniline</td>
<td>Barium Sulfide</td>
<td>Chromic Acid 5%</td>
</tr>
<tr>
<td>Anti-Freeze</td>
<td>Barium Sulfide</td>
<td>Cider</td>
</tr>
<tr>
<td>Arsenic Acid</td>
<td>Barium Sulfide</td>
<td>Coffee</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copper Cyanide</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copper Fluoroborate</td>
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<tr>
<td></td>
<td></td>
<td>Copper Nitrate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copper Sulfate &gt;5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cresols</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cyanic Acid</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cyclohexane</td>
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<td></td>
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<td>---</td>
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</tr>
<tr>
<td><strong>D</strong></td>
<td>Detergents</td>
<td>Dichlorethane</td>
</tr>
<tr>
<td></td>
<td>Diethylene Glycol</td>
<td>Diphenyl Oxide</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>Epsom Salts (Magnesium Sulfate)</td>
<td>Ethane, Ethanolamine</td>
</tr>
<tr>
<td></td>
<td>Ethyl Chloride</td>
<td>Ethyl Sulfate</td>
</tr>
<tr>
<td></td>
<td>Ethylene Glycol</td>
<td>Ethylene Oxide</td>
</tr>
<tr>
<td><strong>F</strong></td>
<td>Fatty Acids</td>
<td>Ferric Chloride</td>
</tr>
<tr>
<td></td>
<td>Ferrous Sulfate</td>
<td>Fluoboric Acid</td>
</tr>
<tr>
<td></td>
<td>Formaldehyde 100%</td>
<td>Formic Acid</td>
</tr>
<tr>
<td></td>
<td>Freon 22</td>
<td>Freon 113</td>
</tr>
<tr>
<td></td>
<td>Fuel Oils</td>
<td>Furan Resin</td>
</tr>
<tr>
<td><strong>G</strong></td>
<td>Gasoline</td>
<td>Gelatin</td>
</tr>
<tr>
<td></td>
<td>Glycerin</td>
<td>Glycolic Acid</td>
</tr>
<tr>
<td></td>
<td>Grease</td>
<td></td>
</tr>
<tr>
<td><strong>H</strong></td>
<td>Heptane,</td>
<td>Hexane</td>
</tr>
<tr>
<td></td>
<td>Hexane</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hydrochloric Acid, Dry Gas</td>
<td>Hydrochloric Acid 20%</td>
</tr>
<tr>
<td></td>
<td>Hydrocyanic Acid</td>
<td>Hydrofluoric Acid 20%</td>
</tr>
<tr>
<td></td>
<td>Hydrofluosilicic Acid 20%</td>
<td>Hydrofluosilicic Acid 100%</td>
</tr>
<tr>
<td></td>
<td>Hydrogen Peroxide 10%</td>
<td>Hydrogen Peroxide 100%</td>
</tr>
<tr>
<td></td>
<td>Hydrogen Sulfide (Dry)</td>
<td></td>
</tr>
<tr>
<td><strong>I</strong></td>
<td>Ink</td>
<td>Iodine</td>
</tr>
<tr>
<td><strong>J</strong></td>
<td>Jet Fuel (JP3,-4,-5)</td>
<td></td>
</tr>
<tr>
<td><strong>K</strong></td>
<td>Kerosene</td>
<td>Ketones</td>
</tr>
<tr>
<td><strong>L</strong></td>
<td>Lacquers</td>
<td>Lacquer Thinners</td>
</tr>
<tr>
<td></td>
<td>Latex</td>
<td>Lead Acetate</td>
</tr>
<tr>
<td></td>
<td>Lime</td>
<td>Lubricants</td>
</tr>
</tbody>
</table>
M
Magnesium Carbonate Magnesium Chloride Magnesium Hydroxide Magnesium Nitrate
Magnesium Oxide Magnesium Sulfate Maleic Acid Maleic Anhydride
Mash Mayonnaise Melamine Mercuric Chloride (Dilute)
Mercuric Cyanide Mercury Methanol (Methyl Alcohol)
Methyl Acrylate Methyl Acetone Methyl Alcohol 10% Methyl Bromide
Methyl Butyl Ketone Methyl Cellosolve Methyl Dichloride Methyl Ethyl Ketone
Methyl Isobutyl Ketone Methyl Isopropyl Ketone Methyl Methacrylate
Methylamine Methylene Chloride Milk Molasses
Mustard

N
Naphtha Naphthalene Nickel Chloride Nickel Sulfate
Nitric Acid (5-10%) Nitric Acid (20%) Nitrobenzene

O
Oils
(Aniline, Anise, Bay, Bone, Castor, Cinna, Citric, Clove, Cocoa Nut, Cod Liver, Corn, Cotton Seed,
Creosote, Diesel Fuel (20, 30, 40, 50), Fuel (1, 2, 3, 5A, 5B, 6), Ginger, Hydraulic, Lemon, Linseed,
Mineral, Olive, Orange, Palm, Peanut, Peppermint, Pine, Rapeseed, Rosin, Sesame Seed, Silico,
Soybean, Sperm, Tanning)Turbine
Oleic Acid Oxalic Acid (Cold)
Phosphoric Acid (Crude)
Picric Acid
Paraffin Pentane Petrolatum Phenol (10%) (Crude)
Phosphoric Acid (<40%) Phosphoric Acid (>40%)
Photographic Developer

Plating Solutions
PS Antimony Plating 130°F
PS Brass Plating
PS BP CU-SN Bronze Bath 160°F
PS CaP Cyanide Bath 90°F
PS CaP Fluoborate Bath 130°F
PS ChR Chromic-Sulfuric Bath 130°F
PS ChR Fluoride Bath 130°F
PS ChR Barrel Chrome Bath 95°F
PS CPCy Copper Strike Bath 120°F
PS CPCy High Speed Bath 180°F
PS CPAc Copper Sulfate Bath R.T.
PS CPM Copper Pyrophosphate
PS GP Cyanide 150°F

Cadmium Plating

Chromium Plating
PS ChR Fluosilicate Bath 95°F
PS ChR Black Chrome Bath 115°F

Copper Plating (Cyanide)
PS CPCy Rochelle Salt Bath 150°F

Copper Plating (Acid)
PS CPAc Copper Fluoborate Bath 120°F

Copper Plating (Misc)
PS CPM Copper (Electroless)
Gold
PS GP Neutral 75°F
PS GP Acid 75°F
PS IP Ferrous Chloride Bath 190°F
Iron
PS Indium Sulfamate Plating R.T.
PS IP Ferrous Sulfate Bath 150°F
PS IP Sulfamate Chloride Bath 160°F
PS IP Sulfaminate Bath 140°F
PS Lead Fluoborate Plating
Nickel Plating
PS NP Watts Type 115-160°F
PS NP Fluoborate Bath 100-170°F
PS NP Electroless 200°F
PS NP Sulfamate 100-140°F
PS NP Electroless 200°F
PS NP Fluoborate Bath 100-170°F
PS NP Sulfamate 100-140°F
PS NP High Chloride 130-160°F
PS NP Sulfamate 100-140°F
PS Rhodium Plating 120°F
PS Tin-Fluoborate Plating 100°F
PS ZN Acid Chloride 140°F
PS ZN Alkaline Cyanide Bath R.T.
PS ZN Fluoborate Plating
Zinc Plating
PS ZN Acid Chloride 140°F
PS ZN Alkaline Cyanide Bath R.T.
Potash
Potassium Bicarbonate
Potassium Chlorate
Potassium Chloride
Potassium Cyanide Solutions
Potassium Ferrocyanide
Potassium Nitrate
Potassium Perchlorate
Propylene Glycol
Pyridine
Q
Rosins
Rum
Rust Inhibitors
S
Salad Dressings
Sea Water
Shellac (Bleached)
Shellac (Orange)
Silicone
Silver Bromide
Silver Nitrate
Soap Solutions
Soda Ash
Sodium Acetate
Sodium Aluminate
Sodium Bicarbonate
Sodium Bisulfate
Sodium Bisulfite
Sodium Borate
Sodium Carbonate
Sodium Chlorate
Sodium Chloride
Sodium Chromate
Sodium Cyanide
Sodium Chloride (20%)
Sodium Hydroxide (50%)
Sodium Hypochlorite (<20%)
Sodium Hyposulfite
Sodium Metasilicate
Sodium Metasilicate
Sodium Perborate
Sodium Peroxide
Sodium Polyphosphate
Sodium Silicate
Sodium Sulfate
Sodium Sulfide
Sodium Sulfite
Sodium Tetraborate
Sodium Thiosulfate (Hypo)
Sorghum
Soy Sauce
Stannic Chloride
Stannic Fluoborate
Stannous Chloride
Starch
Sulfate (Liquors)
Sulfur Chloride
Sulfur Dioxide (Dry)
Sulfur Trioxide (Dry)
Sulfuric Acid (<10%)
Sulfuric Acid (10-75%)
Sulfuric Acid (75-100%)
Sulfurous Acid
The following resistance information is to serve only as a reference guide and is based on data obtained from independent sources. It does not represent actual testing done by Fernco and should not be interpreted as a warranty, expressed or implied.