## Chemical Resistance Chart

The following chart is intended to be used as an 'at-a-glance' tool only. It was designed to get you started in the selection process, which can be very complex when it comes to choosing the right chemical-resistant glove. For greater detail regarding degradation, breakthrough times, etc. of individual gloves, please refer to our complete chemical resistance chart at http://www.superiorglove.com/documents/products/346/Chemical_Chart.pdf or contact us at info@superiorglove.com with any questions.

| CHEMICAL | LATEX | VINYL (PVC) | NITRILE |
|---|---|---|---|
| Acetaldehyde | ★Excellent | Poor | Fair |
| Acetic Acid | ★Excellent | Fair | Good |
| Acetone | ★Excellent | Poor | Poor |
| Ammonium Hydroxide | ★Excellent | ★Excellent | ★Excellent |
| Amyl Acetate | Poor | Fair | Fair |
| Aniline | Good | Poor | ★Excellent |
| Animal Fats | Fair | Poor | ★Excellent |
| Asphalt | Poor | Poor | ★Excellent |
| Benzylic Alcohol | Fair | ★Excellent | ★Excellent |
| Bleach | ★Excellent | ★Excellent | ★Excellent |
| Boric Acid | ★Excellent | ★Excellent | ★Excellent |
| Brake Fluid | Fair | Fair | ★Excellent |
| Butyl Acetate | Poor | Fair | Fair |
| Carbon Tetrachloride | Poor | Fair | Good |
| Chloracetone | ★Excellent | Poor | Poor |
| Chromic Acid 50% | Poor | Good | Fair |
| Citric Acid 10% | ★Excellent | ★Excellent | ★ Excellent |
| Creosote | Fair | ★Excellent | ★Excellent |
| Cutting Oil | Poor | ★Excellent | ★Excellent |
| Cyclohexane | Poor | Poor | ★Excellent |
| Diesel Fuel | Poor | Poor | ★Excellent |
| Diethanolamine | ★Excellent | ★Excellent | ★ Excellent |
| Diethyl Ether | Fair | Fair | ★Excellent |
| Dioctyl Phtalate (DOP) | Fair | Poor | Good |
| Ethyl Acetate | Good | Poor | Poor |
| Ethyl Alcohol (Ethanol) | ★Excellent | Fair | ★Excellent |
| Ethylene Glycol | ★Excellent | ★Excellent | ★Excellent |
| Fertilizers | ★Excellent | ★Excellent | ★Excellent |
| Fish (Shell Fish) | Fair | Fair | ★Excellent |
| Fluorides | ★Excellent | ★Excellent | ★Excellent |
| Formaldehyde 37% (Formalin) | ★Excellent | ★Excellent | ★ Excellent |
| Fuel Oil | Poor | Fair | ★ Excellent |
| Gasoline | Poor | Fair | ★Excellent |
| Hexane | Poor | Fair | ★Excellent |
| Household Detergents | Good | Good | Good |
| Hydraulic Fluid | ★Excellent | Good | ★Excellent |
| Hydrochloric Acid 30% | Fair | Good | ★Excellent |
| Hydrofluoric Acid 30% | Good | Good | ★Excellent |
| Hydrogen Peroxide | Good | Poor | ★Excellent |
| Kerosene | Poor | Fair | ★Excellent |
| Linseed Oil | Poor | Good | ★Excellent |
| Methyl Alcohol (Methanol) | ★Excellent | Good | ★Excellent |
| Methyl Ethyl Ketone (MEK) | Fair | Poor | Poor |
| Methyl Formate | Fair | Fair | Fair |
| Mineral Oils | Poor | Fair | ★Excellent |
| Naphtha | Poor | Fair | ★Excellent |
| Naphthalene | Poor | Fair | Good |
| Nitric Acid | Good | Fair | Fair |
| Nitrobenzene | Poor | Poor | Fair |
| Oleic Acid | Fair | Fair | ★Excellent |
| Perchloroethylene | Poor | Poor | Good |
| Phosphoric Acid | ★Excellent | ★Excellent | ★Excellent |
| Photo Developer Fixer | ★Excellent | ★Excellent | ★Excellent |
| Pine Oil | Poor | Fair | ★Excellent |
| Potassium Hydroxide 50% KOH | ★Excellent | ★ Excellent | Fair |

| CHEMICAL | LATEX | VINYL (PVC) | NITRILE |
|---|---|---|---|
| Poultry | Fair | Poor | ★Excellent |
| Propylene Dichloride | Poor | Poor | Fair |
| Silicates | ★Excellent | ★Excellent | ★Excellent |
| Sodium Hydroxide 50% NaOH | ★Excellent | Fair | Fair |
| Sodium Hypochlorite | ★Excellent | ★Excellent | ★Excellent |
| Stearic Acid | Good | Good | Good |
| Sulphuric Acid (Concentrated) | Poor | Good | Poor |
| Sulphuric Acid (Diluted) | ★Excellent | ★Excellent | ★Excellent |
| Tetrahydrofuran (THF) | Fair | Poor | Poor |
| Toluene (Toluol) | Poor | Fair | Fair |
| Trinitrobenzene | Poor | Fair | Good |
| Turpentine | Poor | Good | ★Excellent |
| Vegetable Oil | Poor | Fair | ★Excellent |
| Weed Killer | ★Excellent | ★Excellent | ★Excellent |
| Wood Preservatives | Poor | Fair | ★Excellent |
| Xylene | Poor | Poor | Good |

★**Excellent** – It's perfect; use it. | **Good** – It's all good. | **Fair** – Usable. You're the boss. | **Poor** – Forget about it.

**Visit www.superiorglove.com or contact us for complete Chemical Resistant chart info.**