

CHEMICAL RESISTANCE CHART

recommended	not recommended
not rated	limited use

THIS CHEMICAL RESISTANCE CHART IS FOR ADVISORY USE ONLY

Chemical Resistance	Nitrile
Acetaldehyde, 99.5%	●
Acetic Acid	●
Acetone, 99.5%	●
Acetonitrile, 99%	●
Acrylic Acid, 99%	●
Ammonium Fluoride, 40%	●
Ammonium Hydroxide, 85%	●
Amyl Acetate, 100%	●
Amyl Alcohol, 99%	●
Aniline, 99%	●
Animal Fats	●
Aqua Regia	●
Battery Acid	●
Benzaldehyde, 99.5%	●
Benzene	●
Benzyl Chloride	●
Bromine	●
Bromopropionic Acid, Sat.	●
Butane	●
2-Butoxyethanol	●
Butyl Acetate, 99%	●
Butyl Alcohol, 99%	●
Butyl Cellosolve, 99%	●
Butyrolactone, 99%	●
Calcium Hypochlorite	●
Carbolic Acid	●
Carbon Dichloride	●
Carbon Disulfide, 99.9%	●
Carbon Tetrachloride, 99%	●
Castor Oil	●
Cellosolve Acetate, 99%	●
Cellosolve Solvent	●
Chlorine	●
Chloroacetone	●
Chloroform	●
Chloronaphthalene	●
Chlorothene VG	●
Chromic Acid, 50%	●
Citric Acid, 10%	●
Cottonseed Oil	●
Creosol	●
Cumene	●
Cutting Oil	●
Cyclohexane	●
Cyclohexanol, 98%	●
Diacetone Alcohol, 99%	●
Dibutyl Phthalate, 99%	●
Diamine	●
Diethylamine, 99%	●
Diethyl Ether	●
Di-Isobutyl Ketone, 80%	●
Dimethyl Acetamide, 99%	●
N,N-Dimethyl Formamide, 99%	●
Dimethyl Sulfoxide, 99%	●

Chemical Resistance	Nitrile
Diocetyl Phthalate, 99%	●
1,4-Dioxane, 99.9%	●
Epichlorohydrin, 99%	●
Ethanol	●
2-Ethoxyethanol	●
Ethyl Acetate, 99%	●
Ethyl Alcohol, 90%	●
Ethyl Ether, 99%	●
Ethylene Dichloride	●
Ethylene Glycol, 99%	●
Ethyl Glycol Ether, 99%	●
Ethylene Trichloride	●
Fluorine	●
Formaldehyde, 99%	●
Formalin Solution	●
Formic Acid, 95%	●
Freon TF, 99%	●
Furfural, 99%	●
Gasoline, 100%	●
Glycerine	●
Glycerol	●
Heptane	●
Hexamethyldisilazine, 97%	●
Hexane, 99%	●
Hydraulic Fluid-Petrol Based	●
Hydraulic Fluid- Ester Based	●
Hydrazine, 65%	●
Hydrochloric Acid, 38%	●
Hydrofluoric Acid, 48%	●
Hydrogen Peroxide, 30%	●
Hydroquinone	●
Iodine	●
Isobutyl Alcohol, 99%	●
Iso-Octane, 99%	●
Isopropanol	●
Isopropyl Alcohol, 99%	●
Isopropyl Benzene	●
Kerosene, 100%	●
Lactic Acid, 85%	●
Lauric Acid, 36%	●
Linoleic Acid	●
Linseed Oil	●
Maleic Acid, 100%	●
Methanol	●
Methyl Acetate	●
Methyl Alcohol, 99.9%	●
Methylamine, 40%	●
Methyl-Butyl Ether, 99.8%	●
Methyl Cellosolve, 99%	●
Methylamine	●
Methyl Chloride	●
Methylene Chloride	●
Methyl Ethyl Ketone, 99%	●
Methyl Isobutyl Ketone	●

Chemical Resistance	Nitrile
Methyl Methacrylate	●
Methyl-T-Butyl Ether	●
Mineral Oil	●
Mineral Spirits, 100%	●
Monoethanolamine, 99%	●
Morpholine, 99%	●
Muriatic Acid, 100%	●
Naphtha VM&P, 100%	●
N-Methyl-2 Pyrrolidone, 99%	●
Naphthalene	●
Nitric Acid, 10%	●
Nitric Acid, 70%	●
Nitrobenzene, 99%	●
Nitromethane, 95.5%	●
Nitropropane, 95.5%	●
Octyl Alcohol, 99%	●
Oleic Acid, 99%	●
Oxalic Acid, 12.5%	●
Paint Remover	●
Palmitic Acid, Sat.	●
Pentachlorophenol, 35%	●
Pentane, 98%	●
Perchloric Acid, 60%	●
Perchloroethylene	●
Petroleum Ether	●
Phenol, 90%	●
Phosphoric Acid, 85%	●
Picric Acid	●
Potassium Hydroxide, 50%	●
Printing Ink	●
Propyl Acetate, 99%	●
Propyl Alcohol, 96%	●
Propylene Oxide	●
Pyridine, 99%	●
Rubber Solvent, 100%	●
Rule Solvent	●
Sodium Hydroxide, 50%	●
Sodium Hypochlorite	●
Stoddard Solvent, 99%	●
Sulfuric Acid, 95%	●
Tannic Acid, 37.5%	●
1,1,2,2-Tetrachloroethane, 99%	●
Tetrachloroethylene, 100%	●
Toluene, 99%	●
Toluene Di-Isocyanate	●
1,1,1-Trichloroethane, 99%	●
Trichloroethylene	●
Tricresyl Phosphate, 90%	●
Triethanolamine, 85%	●
Tung Oil	●
Turbine Oil	●
Turpentine, 100%	●
Vegetable Oil	●
Xylene	●

CAUTION: The above Chemical Resistance Chart is intended to be used as a general guide only. Environmental conditions, chemical concentrations and exposure times, as well as glove use conditions and circumstances may affect glove performance and durability. It is incumbent on the purchaser / user to conduct onsite testing to determine safe usage parameters. Neither this Chemical Resistance Chart nor any statements herein should be misconstrued as a warranty of merchantability or that any PermaSafe product is suitable for any particular use or purpose.