

CHEMICAL RESISTANCE CHART

The following chemical compatibility guide ratings are based on published chemical resistance data. Shen Wei gloves have not been individually tested against the chemicals in this chart.

KEY:	E Excellent
	G Good
	F Fair
	P Poor
	NR Not Recommended

CHEMICAL	LATEX	NITRILE	CHEMICAL	LATEX	NITRILE
Acetaldehyde	F	P	Iso-Octane	NR	E
Acetic Acid	G	G	Isopropyl Alcohol*	E	E
Acetone	G	NR	Kerosene	P	E
Acetonitrile	F	NR	Lactic Acid	E	E
Ammonium Hydroxide <30%*	G	E	Lauric Acid	G	E
Amyle Acetate	F	E	Linoleic Acid	P	E
Amyl Alcohol	G	G	Linseed Oil	P	E
Aniline	P	NR	Maleic Acid	P	E
Animal Fats	P	E	Methyl Acetate	P	P
Battery Acids	G	E	Methyl Alcohol	E	E
Benzaldehyde	F	NR	Methylamine	E	E
Benzene	NR	P	Methylene Bromide	NR	NR
Benzoyl Chloride	P	NR	Methylene Chloride	NR	NR
Butane	P	E	Methyl Ethyl Ketone (MEK)	G	NR
Butyl Acetate	P	F	Methylisobutyl Ketone	F	P
Butyl Alcohol	E	P	Methyl Methacrylate	P	P
Butyl Cellulose*	E	E	Mineral Oil	P	E
Carbolic Acid	P	P	Mineral Spirits	NR	E
Carbon Disulfide	NR	NR	Monoethanolamine	G	E
Carbon Tetrachloride	NR	G	Morpholine	G	NR
Castor Oil	E	E	Muriatic Acids	G	G
Cellosole Acetate	G	G	Naptha V.M & P.	NR	E
Cellosole Solvent	E	G	Nitric Acid <30%	G	P
Chlorobenzene	NR	NR	Nitric Acid 0.7	F	NR
Chloroform	NR	F	Nitric Acid Red Fuming	P	NR
Chloronaphalens	NR	F	Nitric Acid White Fuming	P	NR
Chlorothene VG	NR	F	Nitrobenzene	P	NR
Chromic Acid	NR	F	Nitromethane	G	F
Citric Acid	E	E	Nitropropane	E	NR
Cottonseed Oil	P	E	Octyl Alcohol	G	E
Cresole	P	G	Oleic Acid	P	E
Cutting Oil	F	E	Paint Remover	F	G
Cyclohexane	P	E	Palmitic Acid	G	G
Cyclohexanol	P	E	Pentachlorophenol	P	E
Dibutyl Phthalate	P	G	Pentane	P	E
Diethylamie	NR	F	Perchloric Acid 0.6	P	E
Di-Isobutyl Ketone	P	E	Potassium Hydroxide <50%*	E	G
Dimethyl Formamide (DMF)	E	NR	Printing Ink	G	E
Dimethyl Sulfoxide (DMSO)	E	E	Propyl Acetate	P	F
Dicotyl Phthalate (DOP)	P	G	Propyl Alcohol	E	E
Dioxane	F	NR	Perchloroethylene	NR	G
Ethyl Acetate	P	NR	Phenol	G	NR
Ethyl Alcohol	E	E	Phosphoric Acid*	G	E
Ethylene Dichloride	P	NR	Picric Acid	G	E
Ethylene Glycol	E	E	Propylene Oxide	P	NR
Ethyl Ether	NR	E	Rubber Solvent	NR	E
Ethylene Trichloride	P	P	Sodium Hydroxide <50%	E	G
Formaldehyde	E	E	Stoddard Solvent	P	E
Formic Acid	E	F	Styrene*	NR	NR
Freon	NR	F	Sulfuric Acid 0.95	NR	NR
Furfural	E	NR	Tannic Acid	E	E
Gasoline	NR	E	Tetrahydrofuran (THF)	NR	NR
Glycerine	E	E	Toluene	NR	G
Hexane	NR	E	Toluene Di-Isocyanate (TDI)	P	NR
Hydraulic Fluid Petro. Based	P	E	Trichloretylene (TCE)	NR	G
Hydraulic Fluid Ester Based	P	P	Triricrestyl Phosphate (TCP)	G	E
Hydrazine 0.65	G	E	Triethanolamine 0.85 (TEA)	G	E
Hydrochloric Acid*	G	E	Tung Oil	NR	E
Hydrofluoric Acid	G	E	Turbine Oil	P	G
Hydrogen Peroxide	E	E	Turpentine	P	E
Hydroquinone	G	E	Vegetable Oil	P	E
Isobutyl Alcohol	E	E	Xylene	NR	G

*Basic chemicals used for cleaning