



This chemical resistance chart is intended to provide general information about reaction of different glove materials to the chemicals listed. Variability in glove thickness, chemical concentration, temperature and length of exposure to chemicals will affect the performance. This information should be used for reference purpose only. User must proceed with caution when handling these chemicals.

Chemical Resistance List

Chemical	Latex	Nitrile
Acetic Acid	Good	Fair
Acetone	Fair	Not Recommended
Ammonim Hydroxide	Good	Fair
Aniline	Fair	Not Recommended
Acetonitrile	Fair	Fair
Butyl Acetate	Fair	Not Recommended
Butyl Alcohol	Good	Good
Carbon Disulfide	Fair	Fair
Castor oil	Not Recommended	Not Recommended
Chloronaphthalene	Not Recommended	Fair
Chromic Acid (50%)	Not Recommended	Fair
Citric Acid	Good	Good
Cyclohexanol	Fair	Good
Diesel Fuel	Not Recommended	Good
Diisobutylketone (DIBK)	Fair	Not Recommended
Dimethylfomamide	Fair	Fair
Diocetyl phtalate	Not Recommended	Good
Dioxane	Not Recommended	Not Recommended
Epoxy resin, dry	Not Recommended	Not Recommended
Ethanol	Good	Good
Ethyl Ether	Fair	Good
Ethylene Glycol	Good	Good
Formaldehyde	Good	Good
Formic Acid	Good	Good
Freon 11	Not Recommended	Not Recommended
Freon 12	Not Recommended	Not Recommended
Freon 21	Not Recommended	Not Recommended
Freon 22	Not Recommended	Not Recommended
Gasoline, unleaded	Not Recommended	Good
Gasoline, leaded	Not Recommended	Not Recommended
Glycerine	Good	Good
Hexane	Not Recommended	Good
Hydrochloric Acid	Good	Good
Hydrofluoric Acid (48%)	Good	Good
Hydrogen Peroxide (30%)	Good	Good
Hydroquinone	Not Recommended	Fair
Isooctane	Not Recommended	Very Good
Isopropyl Alcohol	Fair	Fair
Kerosene	Fair	Good
Ketones	Not Recommended	Not Recommended



Chemical	Latex	Nitrile
Lacquer thinners	Not Recommended	Not Recommended
Lactic Acid (85%)	Good	Good
Lauric Acid (36%)	Fair	Good
Linoleic Acid	Not Recommended	Not Recommended
Linseed oil	Not Recommended	Not Recommended
Maleic Acid	Good	Good
Methyl Alcohol (Methanol)	Fair	Fair
Methylamine	Fair	Fair
Methyl Bromide	Not Recommended	Not Recommended
Methylene Chloride	Not Recommended	Not Recommended
Methyl Methacrylate	Fair	Fair
Monoethanolamine	Fair	Not Recommended
Morpholine	Fair	Not Recommended
Naphtalene	Fair	Good
Naphthas, Aliphatic	Not Recommended	Not Recommended
Naphthas, Aromatic	Not Recommended	Good
Nitromethane (95.5%)	Not Recommended	Fair
Nitropropane (95.5%)	Not Recommended	Not Recommended
Octyl Alcohol (Octanol)	Good	Good
Oleic Acid	Fair	Good
Oxalic Acid	Good	Good
Palmitic Acid	Fair	Good
Perchloric Acid (60%)	Fair	Fair
Perchloroethylene	Not Recommended	Good
Petroleum Distillates	Not Recommended	Not Recommended
Phenol	Fair	Fair
Phosphoric Acid	Fair	Good
Potassium Hydroxide	Good	Good
Propyl Acetate	Fair	Fair
Propyl Alcohol	Not Recommended	Not Recommended
Sodium Hydroxide	Good	Very Good
Styrene	Not Recommended	Fair
Styrene (100%)	Not Recommended	Fair
Sulfuric acid	Fair	Fair
Tannic Acid (65%)	Good	Good
Tetrahydrofuran	Fair	Fair
Toluene Diisocyanate	Fair	Fair
Triethanolamine	Good	Good
Tung oil	Not Recommended	Not Recommended
Turpentine	Fair	Good

Prepared by: Yap Peak Geeh
Designation: QA & RA Manager

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