



General Information on Glove Materials	Latex Gloves (natural rubber)	Vinyl Gloves (pvc)	Nitrile Gloves (synthetic rubber)
Cut Resistance	✓ Excellent	Good	✓ Excellent
Tear Resistance	✓ Excellent	Poor	Good
Puncture Resistance	Good	Poor	✓ Excellent
Abrasion Resistance	Good	Good	✓ Excellent
Flexibility (Stretching)	✓ Excellent	Poor	Good
Heat Resistance	Good	Fair	✓ Excellent
Garden Chemicals	✓ Excellent	✓ Excellent	✓ Excellent
Household Chemicals	Good	Good	Good
Automotive Chemicals	Poor	Good	✓ Excellent
Painting & Refinishing Chemicals	Poor	Good	✓ Excellent

Chemical Resistance	Latex Gloves (natural rubber)	Vinyl Gloves (pvc)	Nitrile Gloves (synthetic rubber)
Acetaldehyde	✓ Excellent	Poor	Fair
Acetic AcidE	✓ Excellent	Fair	Good
Acetone	✓ Excellent	Poor	Poor
Ammonium Hydroxide	✓ Excellent	✓ Excellent	✓ Excellent
Amyl Acetate	Poor	Fair	Fair
Aniline	Good	Poor	Fair
Animal Fats	Fair	Poor	✓ Excellent
Asphalt	Poor	Poor	✓ Excellent
Benzyl 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
Cresote	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
Diethyl Phtalate (DOP)	Fair	Poor	Good
Ethyl Acetate	Good	Poor	Poor
Ethyl Acohol (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 Detergent	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 20%	Good	Fair	Fair
Nitrobenzene	Poor	Poor	Fair
Oleic Acid	Fair	Fair	✓ Excellent
Perchloroethylene	Poor	Poor	Good
Phosphoric Aci	✓ Excellent	✓ Excellent	✓ Excellent
Photo Developer Fixer	✓ Excellent	✓ Excellent	✓ Excellent
Pine Oil	Poor	Fair	✓ Excellent
Potassium Hydroxide 50% KOH	✓ Excellent	✓ Excellent	Fair
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
Sulfuric Acid (Concentrated)	Poor	Good	Poor
Sulfuric 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