

Genesee Nitrile Exam Gloves Chemical Resistance & Barrier Guide

Cat #: 44-500

Chemical Resistance Selection Chart for Protective Gloves

Chemical Name	Nitrile
ACETALDEHYDE	G
ACETIC ACID	VG
ACETONE	NR
AMMONIUM HYDROXIDE	VG
AMYL ACETATE	NR
ANILINE	NR
BENZALDEHYDE	G
BENZENE	NR
BUTYL ACETATE	NR
BUTYL ALCOHOL	VG
CARBON DISULFIDE	F
CARBON TETRACHLORIDE	G
CASTOR OIL	VG
CHLOROBENZENE	NR
CHLOROFORM	NR
CHLORONAPHTHALENE	F
CHROMIC ACID 50%	F
CITRIC ACID 10%	VG
CYCLOHEXANOL	VG
DIBUTYL PHTHALATE	G
DIESEL FUEL	VG
DIISOBUTYL KETONE (DIBK)	NR
DIMETHYLFORMAMIDE	G
DIOCTYL PHTHALATE	VG
DIOXANE	G
EPOXY RESINS, DRY	VG
ETHYL ACETATE	F
ETHYL ALCOHOL (ETHANOL)	VG
ETHYL ETHER	G

Chemical Name	Nitrile
ETHYLENE DICHLORIDE	NR
ETHYLENE GLYCOL	VG
FORMALDEHYDE	VG
FORMIC ACID	VG
FREON 11	G
FREON 12	G
FREON 21	G
FREON 22	G
FURFURAL	G
GASOLINE, LEADED	VG
GASOLINE, UNLEADED	VG
GLYCERINE	VG
GLUTARALDEHYDE, <5%	G
HEXANE	G
HYDROCHLORIC	G
HYDROFLUORIC ACID 48%	G
HYDROGEN PEROXIDE 30%	G
HYDROQUINONE	F
ISOOCTANE	VG
ISOPROPYL ALCOHOL	VG
KEROSENE	VG
KETONES	NR
LACQUER THINNERS	NR
LACTIC ACID 85%	VG
LAURIC ACID 36%	VG
LINOLEIC ACID	G
LINSEED OIL	VG
MALEIC ACID	VG

Rating Key:

VG	: Very Good, 31-60 minutes
G	: Good, 21-30 minutes
F	: Fair, 11-30 minutes
NR	: Not Recommended, less than 3 minutes

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METHYL ALCOHOL (METHANOL)	VG
METHYLAMINE	G
METHYL BROMIDE	F
METHYL CHLORIDE	NR
METHYL ETHYL KETONE (MEK)	NR
METHYL ISOBUTYL KETONE (MIBK)	NR
METHYL METHACRYLATE	F
MONOETHANOLAMINE	VG
MORPHOLINE	G
NAPHTHALENE	G
NAPHTHAS, ALIPHATIC	VG
NAPHTHAS, AROMATIC	G
NITROMETHANE 95.5%	F
NITROPROPANE 95.5%	F
OCTYL ALCOHOL (OCTANOL)	VG
OLEIC ACID	VG
OXALIC ACID	VG
PALMITIC ACID	VG
PERCHLORIC ACID 50%	G
PERCHLOROETHYLENE	G

Chemical Name	Nitrile
PETROLEUM DISTILLATES (NAPHTHA)	VG
PHENOL	F
PHOSPHORIC ACID	VG
POTASSIUM HYDROXIDE	VG
PROPYL ACETATE	F
PROPYL ALCOHOL	VG
PROPYL ALCOHOL (ISO)	VG
SODIUM HYDROXIDE	VG
STYRENE	F
STYRENE 100%	F
SULFURIC ACID	G
TANNIC ACID 55%	VG
TETRAHROFURAN	F
TOLUENE	F
TOLUENE DIISOCYANATE	F
TRICHLOROETHYLENE	G
TRIETHANOLAMINE	VG
TUNG OIL	VG
TURPENTINE	VG
XYLENE	F

Rating Key:

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This chemical resistance chart is offered as a guide and for reference purposes only. The chemical resistance ratings are based on published research data. Genesee cannot certify the accuracy of that data and therefore does not represent nor warrant that the information in the chemical resistance chart is accurate or complete. Genesee gloves have not been individually tested against the chemicals contained in this chart. The barrier property of each glove type may be affected by differences in material thickness, chemical concentration, temperature, and length of exposure to chemicals.