

# VWR glove chemical resistance chart

Chemicals	Latex	Nitrile
ACETALDEHYDE	GOOD	GOOD
ACETIC ACID	VERY GOOD	VERY GOOD
ACETONE	VERY GOOD	NOT RECOMMENDED
AMMONIUM HYDROXIDE	VERY GOOD	VERY GOOD
AMYL ACETATE	NOT RECOMMENDED	NOT RECOMMENDED
ANILINE	FAIR	NOT RECOMMENDED
BENZALDEHYDE	FAIR	GOOD
BENZENE	FAIR	NOT RECOMMENDED
BUTYL ACETATE	FAIR	NOT RECOMMENDED
BUTYL ALCOHOL	VERY GOOD	VERY GOOD
CARBON DISULFIDE	FAIR	FAIR
CARBON TETRACHLORIDE	NOT RECOMMENDED	GOOD
CASTOR OIL	NOT RECOMMENDED	VERY GOOD
CHLOROBENZENE	NOT RECOMMENDED	NOT RECOMMENDED
CHLOROFORM	NOT RECOMMENDED	NOT RECOMMENDED
CHLORONAPHTHALENE	NOT RECOMMENDED	FAIR
CHROMIC ACID 50%	NOT RECOMMENDED	FAIR
CITRIC ACID 10%	VERY GOOD	VERY GOOD
CYCLOHEXANOL	FAIR	VERY GOOD
DIBUTYL PHTHALATE	NOT RECOMMENDED	GOOD
DIESEL FUEL	NOT RECOMMENDED	VERY GOOD
DIISOBUTYL KETONE (DIBK)	FAIR	NOT RECOMMENDED
DIMETHYLFORMAMIDE	FAIR	GOOD
DIOCTYL PHTHALATE	NOT RECOMMENDED	VERY GOOD
DIOXANE	GOOD	GOOD

Chemicals	Latex	Nitrile
EPOXY RESINS, DRY	VERY GOOD	VERY GOOD
ETHYL ACETATE	FAIR	FAIR
ETHYL ALCOHOL (ETHANOL)	VERY GOOD	VERY GOOD
ETHYL ETHER	GOOD	GOOD
ETHYLENE DICHLORIDE	NOT RECOMMENDED	NOT RECOMMENDED
ETHYLENE GLYCOL	VERY GOOD	VERY GOOD
FORMALDEHYDE	VERY GOOD	VERY GOOD
FORMIC ACID	VERY GOOD	VERY GOOD
FREON 11	NOT RECOMMENDED	GOOD
FREON 12	NOT RECOMMENDED	GOOD
FREON 21	NOT RECOMMENDED	GOOD
FREON 22	NOT RECOMMENDED	GOOD
FURFURAL	GOOD	GOOD
GASOLINE, LEADED	NOT RECOMMENDED	VERY GOOD
GASOLINE, UNLEADED	NOT RECOMMENDED	VERY GOOD
GLYCERINE	VERY GOOD	VERY GOOD
GLUTARALDEHYDE, <5%	GOOD	GOOD
HEXANE	NOT RECOMMENDED	GOOD
HYDROCHLORIC	GOOD	GOOD
HYDROFLUORIC ACID 48%	GOOD	GOOD
HYDROGEN PEROXIDE 30%	GOOD	GOOD
HYDROQUINONE	GOOD	FAIR
ISOCTANE	NOT RECOMMENDED	VERY GOOD
ISOPROPYL ALCOHOL	VERY GOOD	VERY GOOD
KEROSENE	FAIR	VERY GOOD

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Chemicals	Latex	Nitrile
KETONES	VERY GOOD	NOT RECOMMENDED
LACQUER THINNERS	FAIR	NOT RECOMMENDED
LACTIC ACID 85%	VERY GOOD	VERY GOOD
LAURIC ACID 36%	FAIR	VERY GOOD
LINOLEIC ACID	NOT RECOMMENDED	GOOD
LINSEED OIL	NOT RECOMMENDED	VERY GOOD
MALEIC ACID	VERY GOOD	VERY GOOD
METHYL ALCOHOL (METHANOL)	VERY GOOD	VERY GOOD
METHYLAMINE	FAIR	GOOD
METHYL BROMIDE	FAIR	FAIR
METHYL CHLORIDE	NOT RECOMMENDED	NOT RECOMMENDED
METHYL ETHYL KETONE (MEK)	GOOD	NOT RECOMMENDED
METHYL ISOBUTYL KETONE (MIBK)	FAIR	NOT RECOMMENDED
METHYL METHACRYLATE	GOOD	FAIR
MONOETHANOLAMINE	GOOD	VERY GOOD
MORPHOLINE	VERY GOOD	GOOD
NAPHTHALENE	FAIR	GOOD
NAPHTHAS, ALIPHATIC	FAIR	VERY GOOD
NAPHTHAS, AROMATIC	NOT RECOMMENDED	GOOD
NITROMETHANE 95.5%	NOT RECOMMENDED	FAIR
NITROPROPANE 95.5%	NOT RECOMMENDED	FAIR
OCTYL ALCOHOL (OCTANOL)	VERY GOOD	VERY GOOD
OLEIC ACID	FAIR	VERY GOOD

Chemicals	Latex	Nitrile
OXALIC ACID	VERY GOOD	VERY GOOD
PALMITIC ACID	VERY GOOD	VERY GOOD
PERCHLORIC ACID 50%	FAIR	GOOD
PERCHLOROETHYLENE	NOT RECOMMENDED	GOOD
PETROLEUM DISTILLATES (NAPHTHA)	NOT RECOMMENDED	VERY GOOD
PHENOL	FAIR	FAIR
PHOSPHORIC ACID	GOOD	VERY GOOD
POTASSIUM HYDROXIDE	VERY GOOD	VERY GOOD
PROPYL ACETATE	FAIR	FAIR
PROPYL ALCOHOL	VERY GOOD	VERY GOOD
PROPYL ALCOHOL (ISO)	VERY GOOD	VERY GOOD
SODIUM HYDROXIDE	VERY GOOD	VERY GOOD
STYRENE	NOT RECOMMENDED	FAIR
STYRENE 100%	NOT RECOMMENDED	FAIR
SULFURIC ACID	GOOD	GOOD
TANNIC ACID 55%	VERY GOOD	VERY GOOD
TETRAHDFURAN	FAIR	FAIR
TOLUENE	NOT RECOMMENDED	FAIR
TOLUENE DIISOCYANATE	GOOD	FAIR
TRICHLOROETHYLENE	FAIR	GOOD
TRIETHANOLAMINE	GOOD	VERY GOOD
TUNG OIL	NOT RECOMMENDED	VERY GOOD
TURPENTINE	FAIR	VERY GOOD
XYLENE	NOT RECOMMENDED	FAIR

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