

## VWR glove chemical resistance chart

Chemicals	Latex	Nitrile	Chemicals	Latex	Nitrile
ACETALDEHYDE	GOOD	GOOD	EPOXY RESINS, DRY	VERY GOOD	VERY GOOD
ACETIC ACID	VERY GOOD	VERY GOOD	ETHYL ACETATE	FAIR	FAIR
ACETONE	VERY GOOD	NOT RECOMMENDED	ETHYL ALCOHOL (ETHANOL)	VERY GOOD	VERY GOOD
AMMONIUM HYDROXIDE	VERY GOOD	VERY GOOD	ETHYL ETHER	GODD	GOOD
AMYL ACETATE	NOT RECOMMEDED	NOT RECOMMENDED	ETHYLENE DICHLORIDE	NOT RECOMMEDED	NOT RECOMMENDED
ANILINE	FAIR	NOT RECOMMENDED	ETHYLENE GLYCOL	VERY GOOD	VERY GOOD
BENZALDEHYDE	FAIR	GOOD	FORMALDEHYDE	VERY GOOD	VERY GOOD
BENZENE	FAIR	NOT RECOMMENDED	FORMIC ACID	VERY GOOD	VERY GOOD
BUTYL ACETATE	FAIR	NOT RECOMMENDED	FREON 11	NOT RECOMMEDED	GOOD
BUTYL ALCOHOL	VERY GOOD	VERY GOOD	FREON 12	NOT RECOMMEDED	GOOD
CARBON DISULFIDE	FAIR	FAIR	FREON 21	NOT RECOMMEDED	GOOD
CARBON TETRACHLORIDE	NOT RECOMMEDED	GOOD	FREON 22	NOT RECOMMEDED	GOOD
CASTOR OIL	NOT RECOMMEDED	VERY GOOD	FURFURAL	GOOD	GOOD
CHLOROBENZENE	NOT RECOMMEDED	NOT RECOMMENDED	GASOLINE, LEADED	NOT RECOMMEDED	VERY GOOD
CHLOROFORM	NOT RECOMMEDED	NOT RECOMMENDED	GASOLINE,UNLEADED	NOT RECOMMEDED	VERY GOOD
CHLORONAPHTHALENE	NOT RECOMMEDED	FAIR	GLYCERINE	VERY GOOD	VERY GOOD
CHROMIC ACID 50%	NOT RECOMMEDED	FAIR	GLUTARALDEHYDE, <5%	GOOD	GOOD
CITRIC ACID 10%	VERY GOOD	VERY GOOD	HEXANE	NOT RECOMMEDED	GOOD
CYCLOHEXANOL	FAIR	VERY GOOD	HYOROCHLORIC	GOOD	GOOD
DIBUTYL PHTHALATE	NOT RECOMMEDED	GOOD	HYOROFLUORIC ACID 48%	GOOD	GOOD
DIESEL FUEL	NOT RECOMMEDED	VERY GOOD	HYDROGEN PEROXIDE 30%	GOOD	GOOD
DIISOBUTYL KETONE (DIBK)	FAIR	NOT RECOMMENDED	HYDROQUINONE	GOOD	FAIR
DIMETHYLFORMAMIDE	FAIR	GOOD	ISOOCTANE	NOT RECOMMEDED	VERY GOOD
DIOCTYL PHTHALATE	NOT RECOMMEDED	VERY GOOD	ISOPROPYL ALCOHOL	VERY GOOD	VERY GOOD
DIOXANE	GODD	GOOD	KEROSENE	FAIR	VERY GOOD

This general resistance chart is available as a guide only. Not all gloves have been tested against each chemical, therefore the chart should be used to provide basic guidance on resistances by material.



Chemicals	Latex	Nitrile	Chemicals	Latex	Nitrile
KETONES	VERY GOOD	NOT RECOMMENDED	OXALIC ACID	VERY GOOD	VERY GOOD
LACQUER THINNERS	FAIR	NOT RECOMMENDED	PALMITIC ACID	VERY GOOD	VERY GOOD
LACTIC ACID 85%	VERY GOOD	VERY GOOD	PERCHLORIC ACID 50%	FAIR	GOOD
LAURIC ACID 36%	FAIR	VERY GOOD	PERCHLOROETHYLENE	NOT RECOMMEDED	GOOD
LINOLEIC ACID	NOT RECOMMEDED	GOOD	PETROLEUM DISTILLATES (NAPHTHA)	NOT RECOMMEDED	VERY GOOD
LINSEED OIL	NOT RECOMMEDED	VERY GOOD	PHENOL	FAIR	FAIR
MALEIC ACID	VERY GOOD	VERY GOOD	PHOSPHORIC ACID	GOOD	VERY GOOD
METHYL ALCOHOL (METHANOL)	VERY GOOD	VERY GOOD	POTASSIUM HYDROXIDE	VERY GOOD	VERY GOOD
METHYLAMINE	FAIR	GOOD	PROPYL ACETATE	FAIR	FAIR
METHYL BROMIDE	FAIR	FAIR	PROPYL ALCOHOL	VERY GOOD	VERY GOOD
METHYL CHLORIDE	NOT RECOMMEDED	NOT RECOMMENDED	PROPYL ALCOHOL (ISO)	VERY GOOD	VERY GOOD
METHYL ETHYL KETONE (MEK)	GOOD	NOT RECOMMENDED	SODIUM HYDROXIDE	VERY GOOD	VERY GOOD
METHYL ISOBUTYL KETONE	FAIR		STYRENE	NOT RECOMMEDED	FAIR
(MIBK)			STYRENE 100%	NOT RECOMMEDED	FAIR
METHYL METHACRYLATE	GOOD	FAIR	SULFURIC ACID	GOOD	GOOD
MONOETHANOLAMINE	GOOD	VERY GOOD	TANNIC ACID 55%	VERY GOOD	VERY GOOD
MORPHOLINE	VERY GOOD	GOOD	TETRAHDROFURAN	FAIR	FAIR
NAPHTHALENE	FAIR	GOOD	TOLUENE		FAIR
NAPHTHAS, ALIPHATIC	FAIR	VERY GOOD	TOLUENE DIISOCYANATE	GOOD	FAIR
NAPHTHAS, AROMATIC	NOT RECOMMEDED	GOOD	TRICHLOROETHYLENE	FAIR	
NITROMETHANE 95.5%	NOT RECOMMEDED	FAIR			GOOD
NITROPROPANE 95.5%	NOT RECOMMEDED	FAIR	TRIETHANOLAMINE	GOOD	VERY GOOD
	VERY GOOD	VERY GOOD	TUNG OIL	FAIR	VERY GOOD
	FAIR				
OLEIC ACID	FAIR	VERY GOOD	XYLENE	NOT RECOMMEDED	FAIR

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