

KEY	● EXCELLENT	● POOR
	● GOOD	● NOT RECOMMENDED
	● FAIR	○ INSUFFICIENT DATA

CHEMICAL RESISTANCE CHART

THE CHEMICAL RESISTANCE CHART IS PROVIDED AS A GUIDE FOR QUALIFIED PROFESSIONALS WHO RECOMMEND, SELECT, SPECIFY, OR OTHERWISE DETERMINE THE SUITABILITY OF PROTECTIVE PRODUCTS FOR WORKER SAFETY. THIS CHART IS TO BE USED PRIMARILY AS A STARTING POINT AND IS PROVIDED FOR ADVISORY PURPOSES ONLY. THE SUITABILITY OF A PRODUCT FOR A SPECIFIC APPLICATION MUST BE DETERMINED & TESTED BY THE PURCHASER.

BOSS MANUFACTURING COMPANY ASSUMES NO RESPONSIBILITY FOR THE SUITABILITY OF A USER'S PRODUCT SELECTION FOR A SPECIFIC APPLICATION.

PHYSICAL PROPERTIES	NEOPRENE	LATEX/RUBBER	PVC	NITRILE
ABRASION	●	●	●	●
CUT RESISTANCE	●	●	●	●
PUNCTURE RESISTANCE	●	●	●	●
FLEXIBILITY	●	●	●	●
HEAT RESISTANCE	●	●	●	●
OZONE RESISTANCE	●	●	●	●
TENSILE STRENGTH	●	●	●	●
DRY GRIP	●	●	●	●
WET GRIP	●	●	●	●

CHEMICAL	NEOPRENE	LATEX/RUBBER	PVC	NITRILE
ACETALDEHYDE*	●	●	●	●
ACETIC ACID	●	●	●	●
ACETONE*	●	●	●	●
AMMONIUM HYDROXIDE	●	●	●	●
AMY ACETATE*	●	●	●	●
ANILINE	●	●	●	●
BENZALDEHYDE*	●	●	●	●
BENZENE*	●	●	●	●
BUTYL ACETATE	●	●	●	●
BUTYL ALCOHOL	●	●	●	●
CARBON DISULFIDE	●	●	●	●
CARBON TETRACHLORIDE*	●	●	●	●
CASTOR OIL	●	●	●	●
CHLOROBENZENE*	●	●	●	●
CHLOROFORM*	●	●	●	●
CHLORONAPHTHALENE	●	●	●	●
CHROMIC ACID (50%)	●	●	●	●
CITRIC ACID (10%)	●	●	●	●
CYCLOHEXANOL	●	●	●	●
DIBUTYL PHTHALATE*	●	●	○	●
DIESEL FUEL	●	●	○	●
DIISOBUTYL KETONE	●	●	●	●
DIMETHYLFORMAMIDE	●	●	●	●
DIOCTYL PHTHALATE	●	●	○	●
DIOXANE	●	●	●	●
EPOXY RESINS, DRY	●	●	●	●
ETHYL ACETATE*	●	●	●	●
ETHYL ALCOHOL	●	●	●	●
ETHYL ETHER*	●	●	●	●
ETHYLENE DICHLORIDE*	●	●	●	●
ETHYLENE GLYCOL	●	●	●	●
FORMALDEHYDE	●	●	●	●
FORMIC ACID	●	●	●	●

CHEMICAL	NEOPRENE	LATEX/RUBBER	PVC	NITRILE
FREON 11	●	●	●	●
FREON 12	●	●	●	●
FREON 21	●	●	●	●
FREON 22	●	●	●	●
FURFURAL*	●	●	●	●
GASOLINE, LEADED	●	●	●	●
GASOLINE, UNLEADED	●	●	●	●
GLYCERIN	●	●	●	●
HEXANE	●	●	●	●
HYDRAZINE (65%)	●	●	●	●
HYDROCHLORIC ACID	●	●	●	●
HYDROFLUORIC ACID 48%	●	●	●	●
HYDROGEN PEROXIDE 30%	●	●	●	●
HYDROQUINONE	●	●	●	●
ISOOCTANE	●	●	●	●
ISOPROPYL ALCOHOL	●	●	●	●
KEROSENE	●	●	●	●
KETONES	●	●	○	●
LACQUER THINNERS	●	●	●	●
LACTIC ACID (85%)	●	●	●	●
LAURIC ACID (36%)	●	●	●	●
LINEOLIC ACID	●	●	●	●
LINSEED OIL	●	●	●	●
MALEIC ACID	●	●	●	●
METHYL ALCOHOL	●	●	●	●
METHYL BROMIDE	●	●	●	●
METHYL CHLORIDE*	●	●	●	●
METHYL ETHYL KETONE*	●	●	●	●
METHYL ISOBUTYL KETONE*	●	●	●	●
METHYL METHACRYLATE	●	●	●	●
METHYLAMINE	●	●	●	●
MONOETHANOLAMINE	●	●	●	●
MORPHOLINE	●	●	●	●

CHEMICAL	NEOPRENE	LATEX/RUBBER	PVC	NITRILE
NAPHTHALENE	●	●	○	●
NAPHTHAS, ALIPHATIC	●	●	●	●
NAPHTHAS, AROMATIC	●	●	●	●
NITRIC ACID*	●	●	●	●
NITRIC ACID, RED & WHITE FUMING	●	●	●	●
NITROMETHANE (95.5%)*	●	●	●	●
NITROPROPANE (95.5%)	●	●	●	●
OCTYL ALCOHOL	●	●	●	●
OLEIC ACID	●	●	●	●
OXALIC ACID	●	●	●	●
PALMITIC ACID	●	●	●	●
PERCHLORIC ACID 60%	●	●	●	●
PERCHLOROETHYLENE	●	●	●	●
PETROLEUM DISTILLATES (NAPHTHA)	●	●	●	●
PHENOL	●	●	●	●
PHOSPHORIC ACID	●	●	●	●
POTASSIUM HYDROXIDE	●	●	●	●
PROPYL ACETATE	●	●	●	●
PROPYL ALCOHOL	●	●	●	●
SODIUM HYDROXIDE	●	●	●	●
STYRENE	●	●	●	●
STYRENE (100%)	●	●	●	●
SULFURIC ACID	●	●	●	●
TANNIC ACID (65)	●	●	●	●
TETRAHYDROFURAN	●	●	●	●
TOLUENE DIISOCYANATE (TDI)	●	●	●	●
TOLUENE*	●	●	●	●
TRICHLOROETHYLENE*	●	●	●	●
TRIETHANOLAMINE (85%)	●	●	●	●
TUNG OIL	●	●	●	●
TURPENTINE	●	●	●	●
XYLENE*	●	●	●	●

*FOR LIMITED EXPOSURE