



## Chloronite® Chemical Gloves

### Intended Use

Chloronite® gloves are ideal in the splash zone and immersed (for a limited period) in a wide range of oils, solvents, hydrocarbons, acids, alkali and chemicals yet are light enough to be used in lab, paint booth or aircraft maintenance.

Trade Name	Materials	Type	Colour	UOM
Chloronite® Gloves	Polychlorophrene / Nitrile Chemical Resistant Gloves	Powder free, non-sterile, ambidextrous, 300mm length	Red	2 gloves (pair) 24 gloves (bulk)
Surface Finish	Shelf Life	Storage Condition		
Finger textured	The gloves shall have shelf life of 5 years from the date of manufacture with the below storage conditions.	The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight, intense artificial light, x-ray machine, heat, moisture and other source of ozone.		

### Glove Standard



### Pair Pack Part No.

Small	440601
Medium	440602
Large	440603
Extra Large	440604
XX Large	440605

### Bulk Pack Part No.

Small	440611
Medium	440612
Large	440613
Extra Large	440614
XX Large	440615

Dimensions	Size	Palm width	Length (mm)
Millimetres (Inches)	Small	83 ± 3mm (3.26" ± 0.1")	300 (minimum) (11.8")
	Medium	95 ± 3mm (3.74" ± 0.1")	300 (minimum) (11.8")
	Large	106 ± 3mm (4.17" ± 0.1")	300 (minimum) (11.8")
	Extra Large	118 ± 3mm (4.64" ± 0.1")	300 (minimum) (11.8")
	XX Large	122 ± 3mm (4.80" ± 0.1")	300 (minimum) (11.8")

Thickness	Palm	Finger
Millimetres (Inches)	>0.31mm (>12.2mils)	>0.40mm (>15.7mils)

### Packaging Configuration & Labelling

Packaging	24 gloves per package (by weight) 10 boxes per outer carton.
Labelling	The packs of 24 gloves have the following information: Product description, brand, size, net quantity of gloves, lot number and expiry date. Country of origin, name and address of distributor and manufacturer.

Physical Properties	Un-Aged Spec	Aged Spec
Force of Break (N)	Min 14	Min 14
Elongation (%)	Min 550	Min 400





## GENERAL CHEMICAL RESISTANCE GUIDE

### KEY

**VG** - Very Good Chemical Resistance    **G** - Good Chemical Resistance    **F** - Fair Chemical Resistance    **P** - Poor Chemical Resistance

Highest Rating achieved on any listed chemical when **compared to other tested glove materials**.

Other tested materials include: Latex, Butyl, Neoprene and Nitrile.

CHEMICAL NAME	Chloronite
Acetaldehyde	VG
Acetic acid	VG
Acetone	VG
Acetonitrile	VG
Ammonium hydroxide	VG
Amyl acetate	F
Aniline	G
Benzaldehyde	F
Benzene	F
Butyl acetate	G
Butyl alcohol	VG
Carbon disulfide	VG
Carbon tetrachloride	F
Castor oil	F
Chlorobenzene	F
Chloroform	G
Chloronaphthalene	F
Chromic Acid (50%)	F
Citric acid (10%)	VG
Cyclohexanol	G
Dibutyl phthalate	G
Dichloromethane	VG
Diesel fuel	G
Diethylamine	VG
Diisobutyl ketone	P
Dimethylformamide	F
Diethyl phthalate	G
Dioxane	VG
Epoxy resins, dry	VG
Ethyl acetate	VG
Ethyl alcohol	VG
Ethyl ether	VG
Ethylene dichloride	F
Ethylene glycol	VG
Formaldehyde	VG

CHEMICAL NAME	Chloronite
Formic acid	VG
Freon 11	G
Freon 12	G
Freon 21	G
Freon 22	G
Furfural	G
Petrol, leaded	VG
Petrol, unleaded	VG
Glycerine	VG
Hexane	F
Hydrochloric acid	VG
Hydrofluoric acid (48%)	VG
Hydrogen peroxide (30%)	G
Hydroquinone	G
Isooctane	F
Isopropyl alcohol	VG
Kerosene	VG
Ketones	G
Lacquer thinners	G
Lactic acid (85%)	VG
Lauric acid (36%)	VG
Lineoleic acid	VG
Linseed oil	VG
Maleic acid	VG
Methanol	VG
Methyl alcohol	VG
Methylamine	F
Methyl bromide	G
Methyl chloride	P
Methyl ethyl ketone	VG
Methyl isobutyl ketone	F
Methyl methacrylate	G
Monoethanolamine	VG
Morpholine	VG

CHEMICAL NAME	Chloronite
n - Heptan	VG
Naphthalene	G
Naphthas, aliphatic	VG
Naphthas, aromatic	G
Nitric acid	G
Nitromethane (95.5%)	F
Nitropropane (95.5%)	F
Octyl alcohol	VG
Oleic acid	VG
Oxalic acid	VG
Palmitic acid	VG
Perchloric acid (60%)	VG
Perchloroethylene	F
Petroleum distillates (naphtha)	VG
Phenol	VG
Phosphoric acid	VG
Potassium hydroxide	VG
Propyl acetate	G
Propyl alcohol	VG
Propyl alcohol (iso)	VG
Sodium hydroxide	VG
Styrene	P
Stryene (100%)	P
Sulfuric acid	VG
Skydrol**	G
Tannic acid (65%)	VG
Tetrahydrofuran	VG
Toluene	F
Toluene diisocyanate	F
Trichloroethylene	F
Triethanolamine	VG
Tung oil	VG
Turpentine	G
Xylene	VG

The chemical resistance information on this chart is intended to provide general information about the reaction of Chloronite glove films to the commonly used chemicals.

The rating scale takes into consideration three primary factors: 1) The ability of the chemical to permeate (pass through) the glove film; 2) The ability of the chemical to degrade (break down) the physical structure of the glove film; 3) The risk that contact exposure to the chemical poses to the glove wearer.

The Glove Company's recommendations or suggestions are made without guarantee. Since their application/use lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

The Glove Company recommends that you USE CAUTION AT ALL TIMES.

Verify that your gloves are compatible with your specific applications, processes, and materials before using. When performing processes where gloves will receive prolonged, direct exposure to chemicals, use a glove specifically designed or tested for that chemical. Avoid the risk of exposing your workers, products, and facilities to chemical cross contamination: immediately rinse or dispose of gloves after contact with chemicals.

\*Ref US dept of energy 15/11/2014

\* See tech data sheet for more information about the use of this product with Chloronite gloves.