



Virtu-Clean™ Class 100 Compatible Powder Free Nitrile Examination Gloves

Virtu-Clean™ Gloves are ambidextrous gloves that are latex free, powder free, and have a 12" cuff for critical environments. These gloves protect against the harmful effects of hazardous drugs.

Key Features

- Patient examination grade
- Non sterile
- Powder free; textured fingers
- Ambidextrous
- 100% Nitrile; Latex Free
- USP <800> Compliant
- ISO Class 5 / Class 100 Compatible
- These gloves were tested for use with chemotherapy drugs per ASTM D6978-05, standard practice for assessment of Medical Gloves to Permeation by Chemotherapy Drugs.



12" long cuff for added safety in critical environments

Item #	Color	Size	Finger Thickness	Selling Unit	Case Pack
GL-NCREXS	White	X-Small	4.5 mil	1 cs	100 gloves/bg - 10 bgs/cs
GL-NCRES	White	Small	4.5 mil	1 cs	100 gloves/bg - 10 bgs/cs
GL-NCREM	White	Medium	4.5 mil	1 cs	100 gloves/bg - 10 bgs/cs
GL-NCREL	White	Large	4.5 mil	1 cs	100 gloves/bg - 10 bgs/cs
GL-NCREX	White	X-Large	4.5 mil	1 cs	100 gloves/bg - 10 bgs/cs

Not for sale in Canada

Particle Count

Particle Size	Specification < (Counts/cm²)
≥ 0.5	1500

(Tested in accordance to IEST-RP-CC-005.4)

Surface Finished: Smooth/Tacky

Trace Elements

Trace Elements, Symbol	Specification < (µg/cm²)
Total anions	NA
Flouride (F)	0.1
Chloride (CL)	1
Nitrite (NO2)	0.1
Bromide (Br)	ND
Nitrate(NO3)	1
Phosphate(PO4)	0.1
Sulphate (SO4)	1
Lithium (Li)	ND
Sodium (Na)	0.3
Ammonium (NH4)	0.1
Potassium (K)	0.1
Magnesium (Mg)	0.1
Calcium (Ca)	0.5

FTIR

Silicone	Amide	DOP
Not Detectable	Not Detectable	NA Not Detectable

Non-Volatile Residue (mg/g)

DI Water	IPA/Hexane
0.19 (< 1.60)	9.85 (< 35.0)

Physical Properties

	Before Aging	After Aging
Tensile Strength (Mpa)	min. 14	min. 14
Ultimate Elongation (%)	min. 500	min. 400
Force at Break (N)	min. 6.0 N	min. 6.0 N

ESD Properties

System Resistance (ohms) = <	Voltage Suppression	Voltage Generation
< 10 ⁹	< 100 Volts	< 100 Volts

(Tested in accordance to ANSI/ESD SPI5.1, In use Resistance Testing for Glove)

These gloves were tested for use with chemotherapy drugs per ASTM D6978-05, standard practice for assessment of Medical Gloves to Permeation by Chemotherapy Drugs.

Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes
Do Not Use for Carmustine and Thiotepa	
Carmustine (BCNU)(3.3 mg/ml)	Do Not Use
Cisplatin (1.0 mg/ml)	>240
Cyclophosphamide (Cvtoxan) (20.0 mg/ml)	>240
Dacarbazine (DTIC) (10.0 mg/ml)	>240
Doxorubicin Hydrochloride (2.0 mg/ml)	>240
Etoposide (20.0 mg/ml)	>240
Fluorouracil (50.0 mg/ml)	>240
Ifosfamide (50.0 mg/ml)	>240
Methotrexate (25.0 mg/ml)	>240
Mitomycin C (0.5 mg/ml)	>240
Mitoxantrone (2.0 mg/ml)	>240
Paclitaxel (Taxol) (6.0 mg/ml)	>240
Thiotepa (10.0 mg/ml)	Do Not Use
Vincristine Sulfate (1.0 mg/ml)	>240

Quality Assurance: Manufactured under ISO 13485, ISO 9001 and US FDA.