

TECHNICAL DATA SHEET



Features

Safety Sealed Packaging (S-XL) 50 Gloves/Box, 10 Boxes/Case

Safety Sealed Packaging (XXL) 45 Gloves/Box, 10 Boxes/Case

- Soft Nitrile with Easy Donning Feature
- Dark Blue Color
- 13 mil thickness for better protection against punctures, rips and certain chemicals
- · Excellent tactile sensitivity and comfortable fit
- · Superior strength and durability
- Textured finish for excellent grip
- Better chemical barriers than latex gloves
- Tested for use with Chemotherapy drugs per ASTM D6978
- · Dated Lot Codes for quality assurance and traceability

High-Risk Permeation Testing Results with Chemotherapy Drugs

Test Chemical	Breakthrough Detection Time (Min)
Cisplatin 1,000 ppm	No breakthrough was detected up to 240 minutes
Cyclophosphamide 20,000 ppm	No breakthrough was detected up to 240 minutes
Dacarbazine 10,000 ppm	No breakthrough was detected up to 240 minutes
Doxorubincin Hydrochloride 2,000 ppm	No breakthrough was detected up to 240 minutes
Etoposide 20,000 ppm	No breakthrough was detected up to 240 minutes
5-Fluorouracil 50,000 ppm	No breakthrough was detected up to 240 minutes
Paclitaxel (Taxol) 6,000 ppm	No breakthrough was detected up to 240 minutes
Thio-Tepa 10,000 ppm	Not Recommended
Carmustine 3,300 ppm	Not Recommended
Paclitaxel (Taxol) 6,000 ppm Thio-Tepa 10,000 ppm	up to 240 minutes No breakthrough was detected up to 240 minutes Not Recommended

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High-Risk Powder-Free Textured Nitrile Exam Gloves

Size	Reorder#
Small	015X-6
Medium	015X-7
Large	015X-8
X-Large	015X-9
2X-Large	015X-0

All specifications are subject to change without notice.

Specification (mm)						
Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness	
Small	300	75	0.16 ± 0.01	0.26 ± 0.01	0.34 ± 0.01	
Medium	300	85	0.16 ± 0.01	0.26 ± 0.01	0.34 ± 0.01	
Large	300	95	0.16 ± 0.01	0.26 ± 0.01	0.34 ± 0.01	
X-Large	300	105	0.16 ± 0.01	0.26 ± 0.01	0.34 ± 0.01	
2X-Large	300	115	0.16 ± 0.01	0.26 ± 0.01	0.34 ± 0.01	

Quality Standards

Testing Methods

- Meets or exceeds the following standards: ASTM D6319 and D5151 on Water Leak & Dimensions, EN 455- 1 &2, AS 4011
- Manufactured under GMP, ISO 9001, ISO 13485 and CMDCAS Quality System
- Quality sampled in accordance with MIL STD 105E
- This glove meets the single-use emergency medical examination glove requirements of NFPA 1999, standard on protective clothing for emergency medical operations 2018 edition

Physical Properties

Property	ASTM Minimum	High-Risk	
	Before Aging	Before Aging	
Tensile (MPa)	14	16	
Elongation (%)	500	650	
	After Aging	After Aging	
Tensile (MPa)	14	16	
Elongation (%)	500	600	