

## **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
- Violet Blue Color
- 10 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
- · Dated Lot Codes for quality assurance and traceability

# Nitrile Plus® 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	

#### Nitrile Plus® Powder-Free Textured Nitrile Exam Gloves

Size	Reorder#
Small	150-6
Medium	150-7
Large	150-8
X-Large	150-9
2X-Large	150-0

All specifications are subject to change without notice.

Specification (mm)					
Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness
Small	300	75	0.13	0.20	0.26
Medium	300	85	0.13	0.20	0.26
Large	300	95	0.13	0.20	0.26
X-Large	300	105	0.13	0.20	0.26
2X-Large	300	115	0.13	0.20	0.26

## **Quality Standards**

#### **Testing Methods**

- Meets or exceeds the following standards: ASTM D6319 and D5151 on Water Leak & Dimensions, EN 455 (ECC), A5 40
- ISO 9002 Certified Manufacturing
- 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	Nitrile Plus <sup>®</sup>	
	Before Aging	Before Aging	
Tensile (MPa)	14	18	
Elongation (%)	500	500	

	After Aging	After Aging
Tensile (MPa)	14	16
Elongation (%)	500	500