

## **TECHNICAL DATA SHEET**



### **Features**

#### Safety Sealed Packaging (S-XXL) 100 Gloves/Box, 10 Boxes/Case

•	100% Nitrile
•	Blue Color
•	6 mil thickness for better protection against punctures, rips and certain chemicals
•	Excellent tactile sensitivity and comfortable fit
•	Superior strength and durability

# UniPro® Permeation Testing Results with Chemotherapy Drugs

Dated Lot Codes for quality assurance and traceability

Tested for use 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

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

Size	Reorder#
Small	702-6
Medium	702-7
Large	702-8
X-Large	702-9
2X-Large	702-0

All specifications are subject to change without notice.

## **Specification (mm)**

Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness
Small	240	75	0.10	0.12	0.14
Medium	240	85	0.10	0.12	0.14
Large	240	95	0.10	0.12	0.14
X-Large	240	105	0.10	0.12	0.14
2X-Large	240	115	0.10	0.12	0.14

# **Quality Standards**

#### **Testing Methods**

- Meets or exceeds the following standards: ASTM D3578, D5712, EN 455 (1&2), AS 40 (Australia), FDA, CE
- · Quality sampled in accordance with MIL STD 105D
- ISO 9001 Certified Manufacturing
- Meets the Viral Penetration Test (ASTM F1671)

# **Physical Properties**

Property	ASTM Minimum	UniPro <sup>®</sup>
	Before Aging	Before Aging
Tensile (MPa)	18	21
Elongation (%)	500	590

	After Aging	After Aging
Tensile (MPa)	14	21
Elongation (%)	400	500