

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

Tested for use with Chemotherapy Drugs

• Dated Lot Codes for quality assurance and traceability

UniPro® 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
Da carbazine 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)

	Glove	Palm	Cuff	Palm	Finger
Size	Giove	Fallii	Culi	Fallii	riligei
	Length	Width	Thickness	Thickness	Thickness
Small	240	75	0.10 ± 0.01	0.12 ± 0.01	0.14 ± 0.01
Medium	240	85	0.10 ± 0.01	0.12 ± 0.01	0.14 ± 0.01
Large	240	95	0.10 ± 0.01	0.12 ± 0.01	0.14 ± 0.01
X-Large	240	105	0.10 ± 0.01	0.12 ± 0.01	0.14 ± 0.01
2X-Large	240	115	0.10 ± 0.01	0.12 ± 0.01	0.14 ± 0.01

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)
- Tested for use with Chemotherapy drugs per ASTM D6978

Physical Properties

Property	ASTM Minimum	UniPro [®]
	Before Aging	Before Aging
Tensile (MPa)	18	21
Elongation (%)	500	590

	AfterAging	AfterAging
Tensile (MPa)	14	21
Elongation (%)	400	500