

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 ± 0.01 | 0.20 ± 0.01 | 0.26 ± 0.01 |
| Medium | 300 | 85 | 0.13 ± 0.01 | 0.20 ± 0.01 | 0.26 ± 0.01 |
| Large | 300 | 95 | 0.13 ± 0.01 | 0.20 ± 0.01 | 0.26 ± 0.01 |
| X-Large | 300 | 105 | 0.13 ± 0.01 | 0.20 ± 0.01 | 0.26 ± 0.01 |
| 2X-Large | 300 | 115 | 0.13 ± 0.01 | 0.20 ± 0.01 | 0.26 ± 0.01 |

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® | |
|----------------|--------------|---------------|--|
| | Before Aging | Before Aging | |
| Tensile (MPa) | 14 | 18 | |
| Elongation (%) | 500 | 500 | |

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