

TECHNICAL DATA SHEET



Features

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

- Soft Nitrile Formulation with Easy Donning Feature
- Violet blue
- 4 mil finger 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

UniFlex® Permeation Testing Results with Chemotherapy Drugs ASTM D6978

| 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 | |
| Doxorubicin 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 | |
| | | |

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UniFlex® Powder-Free Textured Nitrile Exam Gloves

| Size | Reorder# |
|---------|----------|
| Small | 103-6 |
| Medium | 103-7 |
| Large | 103-8 |
| X-Large | 103-9 |

All specifications are subject to change without notice.

| Specification (mm) | | | | | | |
|--------------------|-----------------|---------------|-------------------|-------------------|---------------------|--|
| Size | Glove Length | Palm Width | Cuff Thickness | Palm Thickness | Finger Thickness | |
| Small | 240 | 75 | 0.06 ± 0.01 | 0.08 ± 0.01 | 0.10 ± 0.01 | |
| Medium | 240 | 85 | 0.06 ± 0.01 | 0.08 ± 0.01 | 0.10 ± 0.01 | |
| Large | 240 | 95 | 0.06 ± 0.01 | 0.08 ± 0.01 | 0.10 ± 0.01 | |
| X-Large | 240 | 105 | 0.06 ± 0.01 | 0.08 ± 0.01 | 0.10 ± 0.01 | |

Quality Standards

Testing Methods

- Meets or exceeds the following standards: ASTM D6319 and ASTM D5151 on Water Leak & Dimensions, EN 455 (ECC), A5 40
- Tested for use with Chemotherapy Drugs per ASTM D6978
- Quality sampled in accordance with MIL STD 105E
- Passes 200 Human Modified Draize Test Chemical Skin Allergy Test

Physical Properties

| Property | ASTM Minimum | UniFlex® | |
|----------------|--------------|--------------|--|
| | Before Aging | Before Aging | |
| Tensile (MPa) | 14 | 16 | |
| Elongation (%) | 500 | 550 | |
| | | | |
| | After Aging | After Aging | |
| Tensile (MPa) | 14 | 16 | |
| Elongation (%) | 500 | 500 | |