



# **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<sup>®</sup> Permeation Testing Results with Chemotherapy Drugs ASTM D6978

| Test Chemical                          | Breakthrough Detection Time<br>(Min)           |
|--|--|
| Cisplatin 1,000 ppm                    | No breakthrough was detected up to 240 minutes |
| Cyclophosphamide 20,000<br>ppm         | No breakthrough was detected up to 240 minutes |
| Dacarbazine 10,000 ppm                 | No breakthrough was detected up to 240 minutes |
| Doxorubicin Hydrochloride<br>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<br>Length | Palm<br>Width | Cuff<br>Thickness | Palm<br>Thickness | Finger<br>Thickness |
| Small              | 240             | 75            | $0.06 \pm 0.01$   | $0.08 \pm 0.01$   | $0.10 \pm 0.01$     |
| Medium             | 240             | 85            | $0.06 \pm 0.01$   | $0.08 \pm 0.01$   | $0.10 \pm 0.01$     |
| Large              | 240             | 95            | $0.06 \pm 0.01$   | $0.08 \pm 0.01$   | $0.10 \pm 0.01$     |
| X-Large            | 240             | 105           | $0.06 \pm 0.01$   | $0.08 \pm 0.01$   | $0.10 \pm 0.01$     |

# **Quality Standards**

### **Testing Methods**

- Meets or exceeds the following standards: ASTM D6319 , ASTM F1671, 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          |  |
|                |              |              |  |