

## **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
- Dark Blue Color
- 14 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 per ASTM D6978
- Dated Lot Codes for quality assurance and traceability

# High-Risk Permeation Testing Results with Chemotherapy Drugs

| Breakthrough Detection Time<br>(Min)           |
|--|
| No breakthrough was detected up to 240 minutes |
| No breakthrough was detected up to 240 minutes |
| No breakthrough was detected up to 240 minutes |
| No breakthrough was detected up to 240 minutes |
| No breakthrough was detected up to 240 minutes |
| No breakthrough was detected up to 240 minutes |
| No breakthrough was detected up to 240 minutes |
| Not Recommended                                |
| Not Recommended                                |
|  |

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#### **High-Risk Powder-Free Textured Nitrile Exam Gloves**

| Size     | Reorder# |
|----------|----------|
| Small    | 015X-6   |
| Medium   | 015X-7   |
| Large    | 015X-8   |
| X-Large  | 015X-9   |
| 2X-Large | 015X-0   |

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              | 300             | 75            | 0.16 ± 0.01       | 0.26 ± 0.01       | 0.36 ± 0.01         |  |  |
| Medium             | 300             | 85            | 0.16 ± 0.01       | 0.26 ± 0.01       | 0.36 ± 0.01         |  |  |
| Large              | 300             | 95            | 0.16 ± 0.01       | 0.26 ± 0.01       | 0.36 ± 0.01         |  |  |
| X-Large            | 300             | 105           | 0.16 ± 0.01       | 0.26 ± 0.01       | 0.36 ± 0.01         |  |  |
| 2X-Large           | 300             | 115           | 0.16 ± 0.01       | 0.26 ± 0.01       | 0.36 ± 0.01         |  |  |

## **Quality Standards**

#### **Testing Methods**

- Meets or exceeds the following standards: ASTM D6319 and D5151 on Water Leak & Dimensions, EN 455- 1 &2, AS 4011
- Manufactured under GMP, ISO 9001, ISO 13485 and CMDCAS Quality System
- 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 | High-Risk    |  |
|----------------|--------------|--------------|--|
|                | Before Aging | Before Aging |  |
| Tensile (MPa)  | 14           | 16           |  |
| Elongation (%) | 500          | 650          |  |
|                |              |              |  |
|                | After Aging  | After Aging  |  |
| Tensile (MPa)  | 14           | 16           |  |
| Elongation (%) | 500          | 600          |  |