

#### **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

- Made from Natural Rubber Latex
- Dark Blue Color
- 15 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
- · Tested for use with Chemotherapy drugs
- · Dated Lot Codes for quality assurance and traceability

# High-Risk Permeation Testing Results with Chemotherapy Drugs

| 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 |
| Doxorubincin 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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#### High-Risk Powder-Free Textured Latex Exam Gloves

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

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            | $0.23 \pm 0.01$   | 0.33 ± 0.01       | 0.38 ± 0.01         |
| Medium   | 300                | 85            | $0.23 \pm 0.01$   | 0.33 ± 0.01       | 0.38 ± 0.01         |
| Large    | 300                | 95            | $0.23 \pm 0.01$   | 0.33 ± 0.01       | 0.38 ± 0.01         |
| X-Large  | 300                | 105           | $0.23 \pm 0.01$   | 0.33 ± 0.01       | 0.38 ± 0.01         |
| 2X-Large | 300                | 115           | $0.23 \pm 0.01$   | 0.33 ± 0.01       | 0.38 ± 0.01         |

# **Quality Standards**

#### **Testing Methods**

- Meets or exceeds the following standards: ASTM D6319 on Water Leak & Dimensions, EN 455- 1 & 2, AS 4001, NFPA 1999 & UL
- Manufactured under GMP, ISO 9002, ISO 13485 and CMDCAS Quality System
- Quality sampled in accordance with MIL STD 105E

Elongation (%)

 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) | 18                      | 21           |
| Elongation(%) | 650                     | 700          |
|               |                         |              |
|               | After Aging After Aging | AfterAging   |
| Tensile (MPa) | 14                      | 16           |

500

600