

**manual<sup>®</sup>**
**UN 121**

# ULTRA NITRILE

**PRODUCT INFORMATION**

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Type:               | Latex-free, powder-free and non-sterile examination glove     |
| Primary Material:   | Nitrile (Acrylonitrile-butadiene)                             |
| Design and Feature: | Ambidextrous, straight fingers, textured fingers, beaded cuff |
| Colour:             | Blue                                                          |
| Powder:             | ≤ 2 mg/glove (powder-free), no powder lubricant added         |
| Packing:            | 100 gloves by weight per box, 10 boxes per shipping carton    |
| Shelf Life          | 5 years upon date of manufacture                              |

**Dimensions:**

| Gloves Size       | Reorder # | Palm Width (mm) | Min. Length (mm) |
|-------------------|-----------|-----------------|------------------|
| Extra-small       | UN121-00  | ≤ 80            | 240              |
| Small             | UN121-01  | 80 ± 10         | 240              |
| Medium            | UN121-02  | 95 ± 10         | 240              |
| Large             | UN121-03  | 110 ± 10        | 240              |
| Extra-large       | UN121-04  | 120 ± 10        | 240              |
| Extra-extra large | UN121-05  | 130 ± 10        | 240              |

**Thickness:**

| Location of Thickness Measurement        | Single Wall (mm) | Typical Value |
|------------------------------------------|------------------|---------------|
| Finger (at 13 ± 3 mm from the fingertip) | 0.10 ± 0.03      | 0.10          |
| Palm (at center of palm)                 | 0.08 ± 0.03      | 0.08          |
| Cuff (at 25 ± 5 mm from the cuff edge)   | 0.07 ± 0.03      | 0.07          |

**Physical Properties:**

| Parameters                         | Before Aging | After Aging |
|------------------------------------|--------------|-------------|
| Force At Break (N) – specification | Min. 6.0     | Min. 6.0    |
| Typical Force At Break (N)         | 6.5          | 6.5         |

**Pre-Shipment Inspection:**

| Inspection Criteria                 | Inspection Level | AQL |
|-------------------------------------|------------------|-----|
| Dimension                           | S-2              | 4.0 |
| Physical Properties                 | S-2              | 4.0 |
| 1000ml Water Leak Test              | G-1              | 1.5 |
| Visual Inspection for Major Defects | S-4              | 2.5 |
| Visual Inspection for Minor Defects | S-4              | 4.0 |

**Product Conformance:**

Certified as Personal Protective Equipment of Complex Design Category III as per PPE Regulation (EU) 2016/425, type tested in accordance with EN ISO 374-1:2016, EN ISO 374-5:2016 and EN ISO 21420:2020. Medical Device of Class I as per Medical Device Regulation (EU) 2017/745, tested in accordance with EN 455 parts 1-4.

