

## NITRILE EXAMINATION MEDICAL GLOVES

### PRODUCT SPECIFICATIONS

**Product:** 240 mm Nitrile Exam Gloves Powder Free (Blue)

**Design:** Ambidextrous, Beaded Cuff

**Surface:** Palm & Finger Textured

**Material:** Nitrile Butadiene Rubber

**Donning Aid:** Chlorinated / Polymer

| <i>Dimensions</i>     | <i>Small (S)</i> | <i>Medium (M)</i> | <i>Large (L)</i> | <i>Extra-Large (XL)</i> |
|-----------------------|------------------|-------------------|------------------|-------------------------|
| <i>Length (mm)</i>    | 240 ± 10         | 240 ± 10          | 240 ± 10         | 240 ± 10                |
| <i>Width (mm)</i>     | 83 ± 6           | 95 ± 6            | 106 ± 6          | 115 ± 6                 |
| <i>Weight (grams)</i> | 3.0 ± 0.5        | 3.5 ± 0.5         | 4.0 ± 0.5        | 4.5 ± 0.5               |

#### *Single Wall Thickness (x0.01mm):*

|               |        |
|---------------|--------|
| <i>Finger</i> | 11 ± 3 |
| <i>Palm</i>   | 7 ± 2  |
| <i>Cuff</i>   | 5 ± 2  |

| <i>Physical Properties</i>    | <i>Before Aging</i> | <i>After Aging</i> |
|-------------------------------|---------------------|--------------------|
| <i>Force at Break (N)</i>     | 9 - 11              | 6 - 10             |
| <i>Tensile Strength (MPa)</i> | 18 - 22             | 14 - 18            |
| <i>Elongation (%)</i>         | 650 - 750           | 500 - 700          |

**Storage Condition:** Store at room temperature away from direct sunlight

**Shelf Life:** 3 years from manufacturing date

**Regulatory Compliance:**



- Complies with requirements for Class 1 Council Directive on Medical Devices 93/42/EEC
- FDA 510(k) Approved for Medical Use

**Performance Standards:**



- Meets and exceeds ASTM D6319 and D6978-05(2019) Specifications for Nitrile Examination Gloves for Medical Application
- Meets and exceeds European EN 455 – Part 1, 2 & 3 standards

**Manufacturing Accreditations:**

