



### 3M NITRILE GLOVES SPECIFICATION SHEET

1. **Length:** Length of all gloves shall be **not less than 300 mm for Medium and Large, and not less than 290 mm for Small. 12 Inch Gloves.**

	Product Sizes	Width (Averages)	Length (Averages)
2. <b>Width &amp; Length 12 Inch Glove</b>	<b>SMALL</b>	85 +/- 10 mm	300 mm minimum
	<b>MEDIUM</b>	95 +/- 10 mm	300 mm minimum
	<b>LARGE</b>	106 +/- 10 mm	300 mm minimum
	<b>X-LARGE</b>	116 +/- 10 mm	300 mm minimum

3. **Thickness:** **Finger-** 0.21 mm range MIL range = 4.7 - 6.7 ASTM .08mm Min.  
**Palm -** 0.18 mm range MIL range = 4.3 - 5.9 ASTM .08mm Min.  
**Cuff -** 0.15 mm range MIL range = 3.5 - 4.7 ASTM .08mm Min.

#### PHYSICAL

4. **Waterleak:** ASTM D5151, current edition shall apply as well as **FDA Waterleak Test. at 1.5**  
 AQL so that Waterleak Testing Shall be **No Greater than 2.5 upon receipt of goods by customer** unless otherwise specified by both parties.

5. **Physical: Before (Average) Aging:** Elongation shall be not less than **700 %**  
 Tensile Strength (MPa) shall be not less than **14.0 MPa**

6. **Physical: After Aging (Average):** Elongation shall be not less than **500 %**  
 Tensile Strength (MPa) shall be not less than **14.0 MPa**  
**(Aging is to be at 70 +/-2 degrees C for 166 +/- 2 hours.)**

7. **Protein Test** as per ASTM D5712, current edition Not Required on Nitrile.

8. **Powder Residue** as per ASTM 6124, current edition. Less than 1.0 milligrams Average. **(Product exceeds the current requirements.)**

9. **Low in Chemical Residuals** supported by Electrochemistry Data under IEST-RP-C005-2 for clean room requirements. Reduced chemical irritation is goal.

10. glove is easily donned and is soft for comfortable wear. Low modulus technology. It is odor free and non-tacky.

11. The 12 Inch Length affords the user basic protection in the medical use area as a Patient Examination Glove.

12. The NITRILE glove, is one of the best materials to replace Latex, avoiding the potential for Latex Sensitive individuals who are known to have allergic reactions and to avoid sensitizing individuals through prolonged use of latex. The Nitrile material is 100% Nitrile, and 100% Latex-Free. It is a POWDER-FREE Glove.

**PACKAGING:** 100 GLOVES (50 pair) PER DISPENSER BOX

**Complies with Safety standard: EN 149**

**FDA-510(K) NOTIFICATION:** # K 992497, CLASS 1.

**FDA-DEVICE LISTING:** # A 775894

**Size: S / M / L / XL, S/M/L/XL**

**Stock: Yes**

**Shelf Life: 2 years**

#### Packaging & Shipping



Packaging: 100 pieces gloves per color box

Packaging Detail: 100pcs/box 10boxes/carton, customers requirements is viable.

600,000 pcs/ 20ft container

1,250,000 pcs/ 40HQ

#### Medical:

- Medical Exam
- Dental
- Healthcare

#### Industries

- Automotive
- Machinery and Equipment

#### Recommended For

- Oil, fluids and filter change
- Engine transmission and repair
- Maintaining lab furniture and equipment
- Standard, moderate risk examination procedures
- Protection from Type I latex allergy in HCW's or patients
- ...

