



GUARDIAN-NITRILE BNF12

NITRILE GLOVE SPECIFICATION ~12 Inch, Textured, Powder Free MEDICAL EXAMINATION GLOVE

- 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.**

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

- 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

- 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.

- Physical:**

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

- Physical:**

After Aging:	Elongation shall be not less than 500 %
(Average)	Tensile Strength (MPa) shall be not less than 14.0 MPa

(Aging is to be at 70 +/-2 degrees C for 166 +/- 2 hours.)

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

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

FDA-DEVICE LISTING: # A 775894

For Technical Assistance call: **1-800-638-9874**

Website- **WWW.SENTINELGLOVES.COM**