



RHINO SHIELD

LHR12

**LATEX GLOVE SPECIFICATION ~ 12 Inch, Textured Polymer Coated
 Powder Free, 14mil
 MEDICAL EXAMINATION GLOVE**

1. **Length:** Length of all gloves shall be **not less than 280 mm for Medium and Large, and not less than 270 mm for Small. 12 Inch Gloves.**

	<u>Product Sizes</u>	<u>Width (Averages)</u>	<u>Length (Averages)</u>
2. Width& Length 9 Inch Glove	SMALL	85 +/- 10 mm	280 mm minimum
	MEDIUM	95 +/- 10 mm	280 mm minimum
	LARGE	106 +/- 10 mm	280 mm minimum
	X-LARGE	116 +/- 10 mm	280 mm minimum

3. **Thickness:**
- | | |
|--------------------------------------|--|
| | 0.42 mm range MIL range = 4.7 – 6.7 ASTM
.08mm Min. |
| Finger-
Palm -
Cuff - | 0.36 mm range MIL range = 4.3 - 5.9 ASTM .08mm
Min. |
| | 0.30 mm range MIL range = 3.5 - 4.7 ASTM .08mm
Min. |

- A. **Viral Penetration** ASTM F 1671-97, EN 455 Parts 1&2

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

6. **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.**)
7. **Protein Test** as per ASTM D5712, < 50 mg protein powder
8. **Powder Residue**, as per ASTM 6124, current edition. Less than 1.0 mg max.
(**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. 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. Warning this product contains Natural Rubber Latex, which may cause allergic reactions.

PACKAGING: 50 GLOVES (25 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**