



RFB LATEX LIMITED

Specifications For *Natural Rubber Latex Surgical Gloves Sterile, Powder-Free*

PHYSICAL DIMENSIONS

| Size | As per ASTM D-3577 | | | Gloves Manufactured by RFB Latex Limited | | |
|------|----------------------|-------------|-------------------------|--|-------------|-------------------------|
| | Minimum Length in mm | Width in mm | Minimum Thickness in mm | Minimum Length in mm | Width in mm | Minimum Thickness in mm |
| 5.5 | 245 | 70 ± 6 | 0.10 for all sizes | 280 | 72 ± 4 | 0.12 for all sizes |
| 6.0 | 265 | 76 ± 6 | | 280 | 77 ± 5 | |
| 6.5 | 265 | 83 ± 6 | | 280 | 83 ± 5 | |
| 7.0 | 265 | 89 ± 6 | | 280 | 89 ± 5 | |
| 7.5 | 265 | 95 ± 6 | | 280 | 95 ± 5 | |
| 8.0 | 265 | 102 ± 6 | | 280 | 102 ± 6 | |
| 8.5 | 265 | 108 ± 6 | | 280 | 108 ± 6 | |
| 9.0 | 265 | 114 ± 6 | | 280 | 114 ± 6 | |

PHYSICAL REQUIREMENTS

As per ASTM D-3577 Gloves Manufactured by RFB Latex Ltd.

| | | |
|--|--|---|
| Tensile Strength (Before Ageing) | 24 MPa, min | 26 MPa |
| Tensile Strength (After Ageing) | 18 MPa, min | 20 MPa |
| Ultimate Elongation (Before ageing) | 750% | 750% |
| Ultimate Elongation (After Ageing) (min) | 560% | 560% |
| Stress at 500% Elongation (max) | 5.5 mpa max | 5.0 mpa max. |
| Test for pinholes by 1000ml water test | To comply with an AQL of 1.5 at General Inspection Level 1 | Complies with an AQL of 1.5 at General Inspection Level 1. |
| Test for Dimensions and Physical Properties | To comply with an AQL of 4.0 at Special inspection level S-2 | Complies with an AQL of 4 at inspection level S-2 |
| Powder Content | | Less than 2 mg/gloves |
| Protein | | 200 µg/dm² max as per ASTM D 5712. |

