



RFB LATEX LIMITED

Specifications For Nitrile 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	
Tensile Strength (Before Ageing)	17 MPa, min	
Tensile Strength (After Ageing)	12 MPa, min	
Ultimate Elongation (Before ageing)	650%	
Ultimate Elongation (After Ageing) (min)	490%	
Stress at 500% Elongation (max)	7.0 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.

