



RFB LATEX LIMITED

Specifications For Nitrile Gynaecological Gloves Sterile-Powdered

Physical Dimensions

Glove Size	Palm Width in mm	*Minimum Length in mm
Small	89± 5	400
Medium	95 ± 5	400
Large	110±5	400

Thickness

Location of Thickness Measurements	*Minimum Double Wall Thickness in mm
Finger (at 15 mm from the extreme tip)	0.36
Palm (at center of palm)	0.32
Cuff (at 25 mm from cuff end)	0.22

Physical Properties

	Before Aging	After Aging
Tensile Strength (Mpa)	Min.17.0	Min. 12.0
Ultimate Elongation (%)	Min.650	Min.490
Modulus 500% (Mpa)	Max.7.0	not applicable
Force At Break (N)	Min.9.0	Min.6.0

Powder : FDA approved absorbable cornstarch powder, USP grade.
 Powder Level : Less than 120mg per glove for powdered glove s.

Pre-shipment Quality Inspection

Criteria	Insp. Level	AQL
Physical Dimension	S-2	4.0
Physical Properties	S-2	4.0
1000ml Water Leak Test (ASTM D & EN 5151)	G-1	1.5

Product Conformance : In compliance with ASTM D3577-09 and BS EN 455 (part 1 & 2).
 Quality Assurance : Manufactured under Good Manufacturing Practice (GMP)
 and ISO 9001:2008 Quality Systems.



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Specifications For Nitrile Gynaecological Gloves Sterile-Powder Free

Physical Dimensions

Glove Size	Palm Width in mm	*Minimum Length in mm
Small	89± 5	400
Medium	95 ± 5	400
Large	110±5	400

Thickness

Location of Thickness Measurements	*Minimum Double Wall Thickness in mm
Finger (at 15 mm from the extreme tip)	0.36
Palm (at center of palm)	0.32
Cuff (at 25 mm from cuff end)	0.22

Physical Properties

	Before Aging	After Aging
Tensile Strength (Mpa)	Min.17.0	Min. 12.0
Ultimate Elongation (%)	Min.650	Min.490
Modulus 500% (Mpa)	Max.7.0	not applicable
Force At Break (N)	Min.9.0	Min.6.0

Powder : FDA approved absorbable cornstarch powder, USP grade.

Powder Level : Less than 2mg per glove for powder-free glove .

Pre-shipment Quality Inspection

Criteria	Insp. Level	AQL
Physical Dimension	S-2	4.0
Physical Properties	S-2	4.0
1000ml Water Leak Test (ASTM D & EN 5151)	G-1	1.5

Product Conformance : In compliance with ASTM D3577-09 and BS EN 455 (part 1 & 2).

Quality Assurance : Manufactured under Good Manufacturing Practice (GMP)
and ISO 9001:2008 Quality Systems.