

**Product : Powder Free Polymer Coated Sterile Latex Surgical Gloves for Gynaecological Use**

**PHYSICAL DESCRIPTION**

Material	Natural Rubber Latex
Colour	Creamy White
Shape	Hand Specific
Cuff	Beaded
External Surface	Antitack Polymer treated
Internal Surface	Polymer coated



**PHYSICAL DIMENSION**

Size	Minimum Length (mm)	Palm Width (mm)		Weight per pair (g)	Minimum Thickness (mm)		
		EN 455-2	KANAM		Location	ASTM D 3577	KANAM
6.5 (S)	480	83 ± 5	84 - 85	35.0 – 36.0	Cuff	0.1	0.14
7.5 (M)		95 ± 5	95 - 96	37.0 – 38.0	Palm	0.1	0.18
8.5 (L)		108 ± 5	105 - 106	39.0 – 40.0	Finger	0.1	0.19

**PHYSICAL PROPERTIES**

Characteristics	Before Ageing		After Ageing (70 ± 2° C for 166 ± 2 h)	
	ASTM D 3577	KANAM	ASTM D 3577	KANAM
Tensile Strength (Mpa)	24 min	27 min	18 min	22 min
Ultimate Elongation (%)	750 min	900 min	560 min	800 min
Stress at 500% Elongation (Mpa)	5.5 max	4.0 max	N/A	N/A
Force at break (N)	EN 455-2	KANAM	EN 455-2	KANAM
	9.0 (min)	12 min	9.0 (min)	10 min

Freedom from holes	Inspection Level 1 AQL 1.5	CE-classification	Class IIa
Visual-Major Defects	Inspection Level 1 AQL 1.5	Compliances	CE 2460
Visual-Minor Defects	Inspection Level 1 AQL 2.5		EN 455 parts 1, 2, 3 & 4
Protein content	<50 µg / dm <sup>2</sup>		ASTM D 3577
Powder Free Residue	<2 mg / glove		ISO 13485, ISO 9001, ISO 14001
Packaging	4 boxes x 25 pairs / 100 pairs per carton	Registering authority	DNV GL NEMKO PRESAFE AS (2460)
Shelf Life Period	5 years	Sterilization	Ethylene Oxide/Gamma irradiation

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