



**Product : Powder Free Sterile Latex Surgical Gloves**

**PHYSICAL DESCRIPTION**

Material	Natural Rubber Latex
Colour	White to Pale Yellow
Shape	Anatomic
Cuff	Beaded
External Surface	Textured
Internal Surface	Chlorinated



**PHYSICAL DIMENSION**

Size	Minimum Length (mm)		Palm Width (mm)		Weight per pair (g)
	EN 455-2	KANAM	EN 455-2	KANAM	
6	260	280	77 ± 5	81 - 82	16.5 – 17.0
6 ½	260	280	83 ± 5	84 - 85	18.0 – 18.5
7	270	280	89 ± 5	91 - 92	19.8 – 20.4
7 ½	270	285	95 ± 5	98 - 99	21.0 – 21.5
8	270	285	102 ± 6	103 - 104	22.0 – 22.5
8 ½	280	285	108 ± 6	108 - 109	23.0 – 23.5
9	280	285	114 ± 6	113 - 114	24.5 – 25.0

Location	Minimum Thickness (mm)	
	ASTM D 3577	KANAM
<b>Cuff</b>	0.1	0.14
<b>Palm</b>	0.1	0.17
<b>Finger</b>	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	860 min
Stress at 500% Elongation (Mpa)	5.5 max	2.5 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)	11 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	8 boxes x 50 pairs / 400 pairs per carton	Registering authority	DNV GL NEMKO PRESAFE AS (2460)
Shelf Life Period	3 years	Sterilization	Ethylene Oxide/Gamma irradiation

**Kanam Latex Industries Private Limited**

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