


Product : Powder Free Sterile Latex Surgical Gloves for Orthopaedic Use (Polymer Coated)
PHYSICAL DESCRIPTION

Material	Natural Rubber Latex
Colour	Brown - For reduction of reflective glare
Shape	Anatomic with thumb ball effect
Cuff	Beaded
External Surface	Textured for grip
Internal Surface	Polymer coated, Chlorinated and Siliconized


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	25.0 – 26.0
6 ½	260	280	83 ± 5	84 - 85	26.0 – 27.0
7	270	280	89 ± 5	91 - 92	28.0 – 29.0
7 ½	270	285	95 ± 5	98 - 99	30.0 – 31.0
8	270	285	102 ± 6	103 - 104	31.0 – 32.0
8 ½	280	285	108 ± 6	108 - 109	33.0 – 34.0
9	280	285	114 ± 6	113 - 114	34.0 – 35.0

Location	Minimum Thickness (mm)	
	ASTM D 3577	KANAM
Cuff	0.1	0.21
Palm	0.1	0.26
Finger	0.1	0.28

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	28 min	18 min	23 min
Ultimate Elongation (%)	750 min	900 min	560 min	800 min
Stress at 500% Elongation (Mpa)	5.5 max	3.0 max	N/A	N/A
Force at break (N)	EN 455-2	KANAM	EN 455-2	KANAM
	9.0 (min)	15 min	9.0 (min)	12 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 ²		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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