

**Product : Powder Free Sterile Synthetic Poly Isoprene Surgical Gloves**
**PHYSICAL DESCRIPTION**

Material	Synthetic Rubber Latex
Colour	White
Shape	Anatomic
Cuff	Beaded
External Surface	Textured
Internal Surface	Polymer Coated


**PHYSICAL DIMENSION**

Size	Minimum Length (mm)		Palm Width (mm)		Weight per pair (g)	Minimum Thickness (mm)		
	EN 455-2	KANAM	EN 455-2	KANAM		Location	ASTM D 3577	KANAM
6	260	290	77 ± 5	80 - 81	23.0 – 24.0	Cuff	0.1	0.14
6 ½	260	290	83 ± 5	83 - 84	24.0 – 25.0			
7	270	290	89 ± 5	90 - 91	25.0 – 26.0	Palm	0.1	0.17
7 ½	270	290	95 ± 5	96 - 97	27.0 – 28.0			
8	270	290	102 ± 6	105 - 106	28.0 – 29.0			
8 ½	280	290	108 ± 6	107 - 108	29.0 – 30.0	Finger	0.1	0.19
9	280	290	114 ± 6	112 - 113	30.0 – 31.0			

**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)	17 min	21 min	12 min	18 min
Ultimate Elongation (%)	650 min	900 min	490 min	860 min
Stress at 500% Elongation (Mpa)	7.0 max	2.5 max	N/A	N/A
Force at break (N)	EN 455-2	KANAM	EN 455-2	KANAM
	9.0 (min)	9 min	9.0 (min)	9 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 & ASTM D 3577
Powder Free Residue	<2 mg / glove		ISO 13485, ISO 9001, ISO 14001
Sterilization	Ethylene Oxide/Gamma irradiation	Registering authority	DNV GL NEMKO PRESAFE AS (2460)
Packaging	8 boxes x 50 pairs / 400 pairs per carton	Shelf Life Period	3 years

**Kanam Latex Industries Private Limited**

Site 1 : 3/13 F, West Peruvilai Road, Pallavilai - 629 003

Site 2 : 12/67C, Ananthanadarkudy - 629 201,

Nagercoil, Kanyakumari District,

Tamil Nadu, India