



Product : Powder Free Sterile Latex Micro Surgical Gloves

PHYSICAL DESCRIPTION

Material	Natural Rubber Latex
Colour	Light Brown
Shape	Anatomic
Cuff	Beaded
External Surface	Antitack Polymer treated
Internal Surface	Polymer Coated



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	19.0 – 19.5
7 ½	270	285	95 ± 5	98 - 99	20.0 – 21.0
8	270	285	102 ± 6	103 - 104	21.5 – 22.0
8 ½	280	285	108 ± 6	108 - 109	22.5 – 23.0
9	280	285	114 ± 6	113 - 114	23.5 – 24.0

Location	Minimum Thickness (mm)	
	ASTM D 3577	KANAM
Cuff	0.1	0.13
Palm	0.1	0.17
Finger	0.1	0.18

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	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 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

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

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

Nagercoil, Kanyakumari District,

Tamil Nadu, India