

Product : Powder Free Sterile Latex Examination Gloves

PHYSICAL DESCRIPTION

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



PHYSICAL DIMENSION

Size	Minimum Length (mm)	Palm Width (mm)		Weight per glove (g)	Minimum Thickness (mm)		
		EN 455-2	KANAM		Location	ASTM D 3578	KANAM
Small	280	80 ± 10	84 - 85	6.5 – 7.0	Palm	0.08	0.12
Medium		95 ± 10	95 - 96	7.0 – 7.5			
Large		110 ± 10	106 - 107	7.5 – 8.0	Finger	0.08	0.13
X-Large		≥ 110	112 - 113	8.0 – 8.5			

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing (70 ± 2° C for 166 ± 2 h)	
	ASTM D 3578	KANAM	ASTM D 3578	KANAM
Tensile Strength (Mpa)	18 min	22 min	14 min	18 min
Ultimate Elongation (%)	650 min	800 min	500 min	600 min
Stress at 500% Elongation (Mpa)	5.5 max	5.5 max	N/A	N/A
Force at break (N)	EN 455-2	KANAM	EN 455-2	KANAM
	6.0 (min)	6 min	6.0 (min)	6 min

Freedom from holes	Inspection Level 1 AQL 1.5	CE-classification	Class Is
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 3578
Powder Free Residue	<2 mg / dm ²		ISO 13485, ISO 9001, ISO 14001
Packaging	6 boxes x 50 pairs / 300 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