

KALTEX[®] EC

POWDERFREE STERILE LATEX SURGICAL GLOVES

Kaltex Powderfree Surgical Gloves is made from Natural Rubber Latex. The glove is anatomically shaped, reducing hand fatigue during surgical procedures. The precision design fit and micro rough surface provides optimum comfort and better instrument grip without compromising on sensitivity. Kaltex Powderfree Surgical Gloves provides excellent barrier protection for both doctor and patient.

SAFETY FEATURES

- ▶ Enhanced elasticity, tear strength and donning of powderfree gloves.
- ▶ Absence of powder eliminates dangers associated with powder, preventing granulomas, adhesions, fibrosis and occupational asthma. Does not contaminate sterile work area.
- ▶ Manufactured in clean environment with low bio burden and therefore reduced pyrogen.
- ▶ Sterilized in a validated process cycle as per ISO 11135:2007 norms.

STANDARDS

- ▶ ASTM : D-3577-2009 & EN 455-1:2000, EN 455-2:2015 & EN 455-3:2015, ISI 13422 & ISO 10282:2014
- ▶ CE Mark - MDD Class IIa

QUALITY CONTROL

- ▶ AQL 1.5 for pin holes

Recommended for:

- ▶ **Surgeries & Ward Use**

www.kanamlatex.com



Kanam
KANAM LATEX
INDUSTRIES PVT. LTD.

The trusted name the world over

Ooppoottil Buildings, K.K. Road
Kottayam-686 001, Kerala, India
Tel: 0481-2560108, 2563513
Fax: 0481-2563614

E-mail: customercare@kanamlatex.com
kanamlatex@gmail.com



Product Information

TYPE

Powderfree Latex Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex.

COLOUR

Natural Creamy White.

DESIGN

Hand Specific, Curved finger, Beaded cuff, Micro rough textured.

POWDER AMOUNT

<2mg/dm²

STERILIZATION

Ethylene Oxide

SHELF LIFE

3 years in original packing if stored as per storage instructions.

PHYSICAL DIMENSIONS

Size	Length (mm)		Palm Width (mm)		Average wt. per pair (gm)	Minimum Thickness (mm)		
	EN455-2	KANAM	EN455-2	KANAM		Location	ASTM D3577	KANAM
6	260	280	77±5	81-82	16.5 – 17.0	Cuff	0.1	0.13 - 0.14
6 ½	260	280	83±5	84-85	17.0 – 17.5			
7	270	280	89±5	91-92	17.5 – 18.0	Palm	0.1	0.16 - 0.17
7 ½	270	280	95±5	98-99	18.0 – 18.5			
8	270	280	102±6	103-104	18.5 – 19.0	Finger	0.1	0.17 - 0.18
8 ½	280	285	108±6	108-109	23.0 – 23.5			
9	280	285	114±6	113-114	24.5 – 25.0			

PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing 70±2°C for 166±2hrs
Tensile Strength (Mpa) min.	24 min	18 min
Ultimate Elongation (%) min.	750 min	560 min
Stress at 500% Elongation (Mpa)	5.5 max	N/A
Force at break (N) Min.	9.0 min	9.0 min

PRE-SHIPMENT QUALITY INSPECTION

Sampling Procedure: ISO 2859 Part I

Sampling Plan: Single sampling, Normal Inspection

Characteristics	Inspection Level	Method	AQL
Freedom from Holes	G-1	ASTM D 5151:2011/EN 455-1:2000	1.5
Visual attributes – Major Defects	G-1	KL/SP/903	1.5
Visual attributes – Minor Defects	G-1	KL/SP/903	2.5
Physical Dimension	S-2 / N=13	ASTM D 3577: 2009/EN 455-2:2009+A2:2013	4.0
Physical Properties	S-2	ASTM D 3577: 2009	4.0
Force at break	N=13	EN 455-2:2009+A2:2013	N/A
Extractable Protein Content	N=3	ASTM D 5712:2010/EN 455-3:2015	N/A
Powder Amount	N=2	ASTM D 6124:011/ISO 21171:2006	N/A
Sterility (for sterile product)	N=5	EN ISO 11737-2:2009	N/A

PACKAGING

Material	Quantity	Dimension (cm)
Paper Wallet(Folded)	One Pair	19(L) x 10(W)
Pouch	One Pair	24(L)x13(W)
Inner Box	50 Pairs	24(L) x 13(W) x 20(H)
Master Carton	400 Pairs	53(L) x 25(W) x 41(H)



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