

Surgicare[®] **Ortho**

Extra Thick Powderfree Sterile Surgical Latex Gloves
for Orthopaedic, Trauma and High Risk Surgery

www.kanamlatex.com

Surgicare Ortho is made from Natural Rubber Latex. The glove is anatomically shaped with thumb ball effect, reducing hand fatigue during long high risk surgery. The extra thick gloves provide maximum protection during high risk surgery.

SAFETY FEATURES

- ▶ Ergonomically designed for optimum fit and comfort.
- ▶ Special Thumb Ball effect to reduce stress on thumb.
- ▶ Micro textured surface for enhanced grip
- ▶ 20% thicker than the standard surgical glove to withstand rigorous orthopaedic surgery and for protection in High Risk and Trauma.
- ▶ Inner Polymer Coating provides smooth and easy donning of gloves.
- ▶ Powder free to eliminate risks associated with glove powder.
- ▶ Brown coloured gloves to minimize light reflection and to provide better contrast to light coloured organs and tissues.
- ▶ 100% inspected.
- ▶ Extractable protein content no more than 50µg of protein per gram and dm²
- ▶ Sterilized in a validated process cycle as per ISO 11135:2014 norms SAL 10⁻⁶.
- ▶ Manufactured in a dust free environment with low bioburden and therefore reduced pyrogen.

STANDARDS

- ▶ ASTM : D-3577-2019 & EN 455-1:2020, EN 455-2:2015, EN 455-3:2015 & ISO 10282: 2014.
- ▶ CE Mark - MDD Class IIa / PPE Cat. III.
- ▶ Passes Biocompatibility test as per ISO 10993-10.

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Passes Viral Penetration Test - ASTM F 1671:2013
- ▶ Factory Standard of 0.65AQL for Pinholes

Recommended for:

- ▶ **Orthopaedic, Trauma
& High Risk Surgery**



Kanam
KANAM LATEX
INDUSTRIES PVT. LTD.

The trusted name the world over

AN ISO 9001:2015, ISO 13485:2016 & ISO 14001:2015 CERTIFIED COMPANY



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This product is CE Certified

POWDER FREE LATEX SURGICAL GLOVES FOR HIGH RISK USE

Product Information

TYPE

Powder Free Latex Surgical Gloves for high risk use

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Brown

DESIGN

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

POWDER FREE RESIDUE

<2mg/glove

STERILIZATION

Ethylene Oxide / Gamma as per Customer requirement.

SHELF LIFE

3 Years in original packaging 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
5 ½	250	270	72±4	74-75	24.0-25.0	Cuff	0.1	0.21
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	Palm	0.1	0.26
7 ½	270	285	95±5	98-99	30.0-31.0			
8	270	285	102±6	103-104	31.0-32.0	Finger	0.1	0.28
8 ½	280	285	108±6	108-109	33.0-34.0			
9	280	285	114±6	113-114	34.0-35.0			

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing 70±2°C for 166±2hrs	
	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

PRE-SHIPMENT QUALITY INSPECTION

Sampling Procedure: ISO 2859 Part I

Sampling Plan: Single sampling, Normal Inspection

Characteristics	Inspection Level	AQL
Freedom from Holes	G-1	1.5
Visual attributes – Major Defects	G-1	1.5
Visual attributes – Minor Defects	G-1	2.5
Physical Dimension	S-2 / N=13	4.0
Physical Properties	S-2	4.0
Force at break	N=13	N/A
Extractable Protein Content	N=3	N/A
Powder free residue	N=5	N/A
Sterility	N=20	N/A

PACKAGING

Material	Quantity	Dimension (cm)
Paper Wallet	One Pair	20(L) x 11(W)
Pouch	One Pair	27(L) x 15(W)
Inner Box	50 Pairs	27(L) x 15(W) x 28(H)
Master Carton	200 Pairs	55(L) x 31(W) x 29(H)
Container Quantities	20FCL: 1,15,200 pairs/40FCL: 2,43,200 pairs	



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