

Surgicare®

Powderfree
Sterile Surgical Gloves **SENSITIVE**

Surgicare® Sensitive Latex Powderfree Surgical gloves offers perfect barrier protection whenever double gloving is required. Its dexterity and sensitivity proves to make it an ideal Underglove.

SPECIAL SAFETY FEATURES

- ▶ Powderfree to eliminate risks associated with glove powder.
- ▶ Extra Sensitive, Microtextured & Anatomical.
- ▶ Smooth inner Surface with Polymer coating enables smooth and easy donning of glove.
- ▶ Low Protein content, no more than 50 μ g of protein per gram and dm², provides safety to doctor and patient.
- ▶ Non-detectable levels of Chemical Residue, minimize risk of skin irritation.
- ▶ The thin gloves enables easy donning of secondary glove, providing added protection in High Risk Surgery.
- ▶ Can be used as an Underglove or Individually.
- ▶ Manufactured in dust free environment with low bioburden and therefore reduced pyrogen.
- ▶ Sterilized in a validated process cycle as per ISO 11135:2014 norms SAL 10⁻⁶.

STANDARDS

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

QUALITY CONTROL

- ▶ 100% Inspected.
- ▶ Factory Standard of AQL 0.65 upon request.
- ▶ Passes Biocompatibility test as per ISO 10993-10.
- ▶ Passes Viral Penetration Test - ASTM F 1671: 2007.

Recommended for:

**All Surgeries,
especially those of High Risk**



Kanam
KANAM LATEX
INDUSTRIES PVT. LTD.

The trusted name the world over

AN ISO 9001:2008, EN ISO 13485:2012 & ISO 14001:2004 CERTIFIED COMPANY

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This product is CE Certified

Product Information

TYPE

PF Latex Surgical gloves for all Surgeries, especially those of High Risk

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Green

DESIGN

Extra Sensitive, Anatomic, Micro rough textured, Beaded cuff

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) Min	Palm Width (mm) min	Thickness (mm) Min		
			Cuff	Palm	Finger
5 ½	250 280	72 ± 4	0.14	0.17	0.19
6		77 ± 5			
6 ½		83 ± 5			
7		89 ± 5			
7 ½		95 ± 5			
8		102 ± 6			
8 ½		108 ± 6			
9		114 ± 6			

PHYSICAL PROPERTIES

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

PRE-SHIPMENT QUALITY INSPECTION

Sampling Procedure: ISO 2859 Part 1

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=5	N/A

PACKAGING

Material	Quantity	Dimension (cm)
Paper Wallet(Folded)	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 20(H)
Master Carton	400 Pairs	61(L) x 28(W) x 41(H)
Container Quantities	20FCL: 1,51,200 pairs/40FCL: 3,19,200 pairs	



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