

Surgicare®

Powderfree
Sterile Surgical Gloves **UNDERGLOVE**

Surgicare® Underglove Latex Powderfree Surgical gloves offers perfect barrier protection whenever double gloving is required. Its dexterity and sensitivity proves to make it an ideal **Underglove**. These gloves are non-chlorinated.

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 50µg 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 norms SAL 10⁻⁶.

STANDARDS

- ▶ ASTM D 3577 & EN 455-1, EN 455-2, EN 455-3 & ISO 10282.
- ▶ CE Mark - MDR: Regulation (EU) 2017/745, Class IIa
PPE: Regulation (EU) 2016/425, Cat. III

QUALITY CONTROL

- ▶ 100% Inspected.
- ▶ Factory Standard of AQL 0.65 upon request.
- ▶ Passes Biocompatibility test as per ISO 10993 (Part 5, 10, 11 & 23).
- ▶ Passes Viral Penetration Test - ASTM F 1671.
- ▶ Tested for Chemotherapy Drugs as per ASTM D 6978.

Recommended for:

**All Surgeries,
especially those of High Risk.
Excellent as an UNDERGLOVE.**



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
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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)	Thickness (mm) Min		
			Cuff	Palm	Finger
5 ½	270	72 ± 4	0.14	0.17	0.19
6		77 ± 5			
6 ½		83 ± 5			
7	285	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
EN 455-2		
Force @ Break (N)	12 min	11 min
ISO 10282/IS 13422		
Force @ Break (N)	15 min	12 min
Ultimate Elongation (%)	900 min	800 min
Stress @ 300% Elongation (N)	1.5 max	-
ASTM D 3577		
Tensile Strength (Mpa)	27 min	22 min
Ultimate Elongation (%)	900 min	800 min
Stress @ 500% Elongation (Mpa)	2.5 max	-

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	0.65
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 (Pairs)	Dimension (cm)			
		Paper Pouch	Peelable Pouch	Blister (Full Fold)	Blister (Half Fold)
Paper Wallet	1	19(L) x 10(W)	19(L) x 10(W)	19(L) x 10(W)	19(L) x 10(W)
Pouch	1	26(L) x 13(W)	26(L) x 13(W)	24(L) x 13(W)	16(L) x 13(W)
Inner Box	50	26(L) x 13(W) x 20(H)	26(L) x 13(W) x 21(H)	24(L) x 13(W) x 21(H)	16(L) x 13(W) x 28(H)
Master Carton	400	53(L) x 27(W) x 41(H)	53(L) x 27(W) x 43(H)	53(L) x 25(W) x 43(H)	53(L) x 33(W) x 30(H)
Container Quantities (Pairs)	20FCL	1,87,600	1,76,000	1,92,000	2,07,200
	40FCL	3,96,000	3,69,600	4,04,800	4,31,200

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