

# Surgicare®

**DHD UNDERGLOVE PREMIUM**  
 Sterile Latex Indicator UnderGlove **PREMIUM**  
 Powderfree Surgical Gloves with Moisturizer

Surgicare® Underglove Premium Latex Powderfree Surgical gloves with **moisturizer** 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 and Antitack Polymer Treated Micro Rough Textured.

## SPECIAL SAFETY FEATURES

- ▶ **Dark Green coloured primary glove for Double gloving and Puncture Detection of secondary glove.**
- ▶ **Damp Hand Donning (DHD) with Moisturizer. DHD Technology assists in donning gloves over damp hands and moisturizer keeps the skin hydrated & soft**
- ▶ 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 dm<sup>2</sup>, 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<sup>6</sup>.

## STANDARDS

- ▶ ASTM D 3577 & EN 455-1, EN 455-2, EN 455-3 & ISO 10282.
- ▶ CE Mark - MDR: Regulation (EU) 2017/745, 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.
- ▶ Tested for Chemotherapy Drugs as per ASTM D 6978.

Recommended for:

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



POWDER FREE LATEX SURGICAL GLOVES



**Kanam**  
**KANAM LATEX**  
**INDUSTRIES PVT. LTD.**

The trusted name the world over

Ooppottil Buildings, K.K. Road  
 Kottayam-686 001, Kerala, India  
 Tel: 0481-2560108, 2563513  
 Fax: 0481-2563614  
 E-mail: [customercare@kanamlatex.com](mailto:customercare@kanamlatex.com)  
[ho@kanamlatex.com](mailto:ho@kanamlatex.com)

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

This product is CE Certified  
[www.kanamlatex.com](http://www.kanamlatex.com)

# Product Information

## TYPE

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

## PRIMARY MATERIAL

Natural Rubber Latex (NR).

## COLOUR

Green

## EXTERNAL SURFACE

Extra Sensitive, Anatomic, Antitack Polymer Treated Micro rough textured, Beaded cuff

## INTERNAL SURFACE

Polymer Coated with Moisturizer

## 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 Min (mm)	Palm Width (mm) min	Min. Thickness (mm)		
			Cuff	Palm	Finger
5 ½	270	74 - 75	0.14	0.17	0.19
6		81 - 82			
6 ½		84 - 85			
7	285	91 - 92			
7 ½		98 - 99			
8		103 - 104			
8 ½		108 - 109			
9		113 - 114			

## PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing 70±2°C for 166±2hrs
<b>EN 455-2</b>		
Force @ Break (N)	12 min	10 min
<b>ISO 10282/IS 13422</b>		
Force @ Break (N)	15 min	12 min
Ultimate Elongation (%)	900 min	800 min
Stress @ 300% Elongation (N).	1.5 max	-
<b>ASTM D 3577</b>		
Tensile Strength (Mpa)	27 min	20 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	Dimension (cm)
Paper Wallet(Folded)	One Pair	19(L) x 10(W)
Pouch	One Pair	24(L) x 13(W)
Inner Box	50 Pairs	24(L) x 13(W) x 21(H)
Master Carton	400 Pairs	53(L) x 25(W) x 43(H)
Container Quantities	20FCL: 1,92,000 pairs/40FCL: 4,04,800 pairs	



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