

# Surgicare®

Powderfree  
Sterile Surgical Gloves **UNDERGLOVE**

www.kanamlatex.com

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 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 11135:2014 norms SAL 10<sup>-6</sup>.

## 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.

## 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: 2013.

Recommended for:

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



**Kanam**  
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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) min | Thickness (mm) Min |      |        |
|------|-----------------|---------------------|--------------------|------|--------|
|      |                 |                     | Cuff               | Palm | Finger |
| 5 ½  | 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                                    | 19(L) x 10(W)         |
| Pouch                | One Pair                                    | 26(L) x 13(W)         |
| Inner Box            | 50 Pairs                                    | 26(L) x 13(W) x 20(H) |
| Master Carton        | 400 Pairs                                   | 53(L) x 27(W) x 41(H) |
| Container Quantities | 20FCL: 1,51,200 pairs/40FCL: 3,19,200 pairs |                       |



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