

Surgicare® Premier

Excellent Polymer Coated Powderfree Surgical Gloves

www.kanamlatex.com

Surgicare Premier is made from Natural Rubber Latex. The glove is anatomically shaped with thumb ball effect, reducing hand fatigue during surgical procedures. Surgicare Premier provides excellent barrier protection for both doctor and patient.

SAFETY FEATURES

- ▶ Enhanced elasticity, tear strength and donning of powderfree gloves.
- ▶ Inner Polymer Coating provides smooth and easy donning of gloves.
- ▶ Micro textured surface for excellent instrument grip and anti-slip finish.
- ▶ Latex protein no more than 50µg of protein per gram and dm², eliminates risk of Latex Allergy - Type 1.
- ▶ Chemical residue almost nil, eliminates risk of contact Dermatitis - Type IV Allergy.
- ▶ Sterilized in a validated process cycle as per ISO 11135:2014 norms SAL 10⁻⁶.
- ▶ Absence of powder eliminates dangers associated with powder, preventing granulomas, adhesions, fibrosis and occupational asthma. Does not contaminate sterile work area.
- ▶ Manufactured in a clean environment to comply with EN 556 & ISO 13485 requirements.
- ▶ Manufactured in a dust free environment with low bioburden and therefore reduced pyrogen.

STANDARDS

- ▶ EN 455-1:2000, EN 455-2:2009+A2:2013, EN 455-3:2006, ASTM D 3577:2015 & ISO 10282:2014
- ▶ CE Mark - MDD Class IIa / PPE Cat. III
- ▶ Registered with USFDA (510K)
- ▶ Passes Biocompatibility test as per ISO 10993-10

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Passes Viral Penetration Test - ASTM F 1671:2007
- ▶ Factory Standard of 0.65AQL for Pinholes
- ▶ Tested for Chemotherapy Drugs as per ASTM D 6978

Recommended for:

- ▶ **All Surgeries**



Kanam
KANAM LATEX
INDUSTRIES PVT. LTD.

The trusted name the world over



Ooppotttil Buildings, K.K. Road
Kottayam-686 001, Kerala, India
Tel: 0481-2560108, 2563513
Fax: 0481-2563614

E-mail: customercare@kanamlatex.com
ho@kanamlatex.com

Product Information

TYPE

Powder Free Polymer Coated Latex Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Natural White

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

5 Years in original packaging if stored as per storage instructions.

PRODUCT CODE - 019

PHYSICAL DIMENSIONS

Size	Length (mm) Min	Palm Width (mm) min	Thickness (mm) Min		
			Cuff	Palm	Finger
5 ½	250	72 ± 4	0.14	0.17	0.19
6	280	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 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=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: 1,87,600 pairs/40FCL: 3,96,000 pairs	



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