

Surgicare[®] MICRO POWDERFREE

Extra Thin Powderfree Sterile Surgical Latex Gloves
for Micro Surgery

www.kanamlatex.com

Surgicare Micro is made from Natural Rubber Latex. The glove is anatomically shaped with thumb ball effect, reducing hand fatigue during delicate surgeries.

SAFETY FEATURES

- ▶ Ergonomically designed for optimum fit and comfort.
- ▶ Special Thumb Ball effect to reduce stress on thumb and fingers.
- ▶ Inner Polymer Coating provides smooth and easy donning of gloves.
- ▶ Micro textured surface for enhanced grip.
- ▶ Thinner than the standard surgical gloves for extra sensitivity and finger tip control.
- ▶ Sterilized in a validated process cycle as per ISO 11135:2014 norms SAL 10^{-6} .
- ▶ Powder free to eliminate risks associated with glove powder.
- ▶ Extractable protein content no more than $50\mu\text{g}$ of protein per gram and dm^2 .
- ▶ Manufactured in a dust free environment with low bioburden and therefore reduced pyrogen.

STANDARDS

- ▶ ASTM : D-3577-2009 & EN 455-1:2000, EN 455-2:2015, EN 455-3:2015 & ISO 10282:2014.
- ▶ Passes Biocompatibility test as per ISO 10993-10.
- ▶ CE Mark - MDD Class IIa.

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Passes Viral Penetration Test - ASTM F 1671:2007
- ▶ Factory Standard of 0.65AQL for Pinholes

Recommended for:

- ▶ **Ophthalmic and Microsurgery**



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
kanamlatex@gmail.com

AN ISO 9001:2008, ISO 13485:2003 & ISO 14001:2004 CERTIFIED COMPANY

This product is CE Certified

POWDER FREE LATEX SURGICAL GLOVES FOR MICRO SURGERY

Product Information

TYPE

Powder Free Latex Surgical Gloves for Microscope assisted Surgery.

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Creamy 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.



PHYSICAL DIMENSIONS

Size	Length (mm) Min	Palm Width (mm) min	Thickness (mm) Min	
			Cuff	Finger
5 ½	280	72 ± 4	0.12 ± 0.02	0.17 ± 0.02
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	NA
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	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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