KL/CAT/E20/021

NON-LATEX POWDERFREE POLYISOPRENE SURGICAL GLOVES

Surgicare® ISOPRENE

Sterile Synthetic Polyisoprene Powderfree Surgical Gloves

Surgicare Isoprene is made from Polyisoprene material, which has high chemical resistance and supple properties. The latex free and powder free Polyisoprene Surgical gloves feels like a second skin. The soft glove provides protection to the user, and prevents all allergies and skin irritations associated with latex. These gloves are non-chlorinated.

EXCELLENT DONNING AND FIT

- The specially designed mould produces gloves of high comfort.
- Latex free and Powderfree Surgical gloves.
- Feel like natural rubber latex without risk of 'latex sensitization'.
- Enhanced Elasticity and Sensitivity.
- Excellent fit with reduced finger fatigue.
- Made from Polyisoprene, Synthetic rubber.
- Tested in accordance with Chemotherapy Permeation Tests.
- Inner Polymer Coating provides smooth and easy donning of gloves.

OTHER FEATURES

- 280-300 mm length.
- Sterilization by Ethylene Oxide / Gamma as per Customer requirement.
- Perfect fit ensures comfort to user.

STANDARDS

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

QUALITY CONTROL

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

Recommended for:

- **All Surgeries**

Kanam
KANAM LATEX INDUSTRIES PVT. LTD.
The trusted name the world over

Ooppoottil Buildings, K.K. Road
Kottayam-686 001, Kerala, India
Tel: 0481-2560108, 2563513
Fax: 0481-2563614
E-mail: customercare@kanamlatex.com
ho@kanamlatex.com

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

This product is CE Certified

www.kanamlatex.com

Product Information

TYPE
Latexfree & PowderfreeSurgical Gloves.

PRIMARY MATERIAL
Polyisoprene (Latex-free/Synthetic Rubber).

COLOUR
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
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	290	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
EN 455-2		
Force @ Break (N)	9 min	9 min
ISO 10282/IS 13422		
Force @ Break (N)	11 min	10 min
Ultimate Elongation (%)	800 min	700 min
Stress @ 300% Elongation (N)	1.5 max	-
ASTM D 3577		
Tensile Strength (Mpa)	21 min	18 min
Ultimate Elongation (%)	900 min	860 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
Powder free residue	N=5	N/A
Sterility	N=5	N/A

KLIP/B/26/Rev#04

PACKAGING

Material	Quantity (Pairs)	Dimension (cm)		
		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)
Pouch	1	26(L) x 13(W)	26(L) x 13(W)	16(L) x 13(W)
Inner Box	50	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 43(H)	53(L) x 25(W) x 43(H)	53(L) x 33(W) x 30(H)
Container Quantities (Pairs)	20FCL	1,76,000	1,92,000	2,07,200
	40FCL	3,69,600	4,04,800	4,31,200

Surgicare®
ISOPRENE

Sterile Synthetic Polyisoprene Powderfree Surgical Gloves