

Surgicare® Plus

Excellent Powderfree Chlorinated Surgical Gloves

Surgicare Plus is made from Natural Rubber Latex. The powderfree gloves, eliminates all risks associated with powder. These gloves are anatomically shaped with thumb ball effect, reducing hand fatigue during surgical procedures. Surgicare Plus provides excellent barrier protection for both doctor and patient.

SAFETY FEATURES

- ▶ 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.
- ▶ Absence of powder eliminates dangers associated with powder, preventing granulomas, adhesions, fibrosis and occupational asthma. Does not contaminate sterile work area.
- ▶ Latex film structure passes Viral Penetration Test (ASTM F1671)
- ▶ Manufactured in clean environment to reduce bio-burden level prior to sterilization. This achieves low Pyrogen level after sterilization.
- ▶ Manufactured in a clean environment to comply with EN 556 & ISO 13485 requirements.
- ▶ Sterilized in a validated process cycle to achieve sterility assurance level of 10⁻⁶, and air wash cycles to reduce sterilant residue to less than 4mg/unit.

STANDARDS

- ▶ ASTM:D-3577 & EN 455-1, EN 455-2, EN 455-3 & ISO 10282
- ▶ Registered with US FDA (510K)
- ▶ CE Mark - MDR: Regulation (EU) 2017/745, Class IIa
PPE: Regulation (EU) 2016/425, Cat. III

QUALITY CONTROL

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

Recommended for:

- ▶ **All Surgeries**



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KANAM LATEX
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The trusted name the world over



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Product Information

TYPE

Powder Free Chlorinated Latex Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Natural White to Light yellow.

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	270	72 ± 4	0.14	0.17	0.19
6	280	77 ± 5			
6 ½		83 ± 5			
7		89 ± 5			
7 ½	285	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)	12 min	9 min
ISO 10282/IS 13422		
Force @ Break (N)	15 min	11 min
Ultimate Elongation (%)	850 min	700 min
Stress @ 300% Elongation (N)	1.5 max	-
ASTM D 3577		
Tensile Strength (Mpa)	27 min	19 min
Ultimate Elongation (%)	900 min	860 min
Stress @ 500% Elongation (Mpa)	3.0 max	-

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	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

KUP/B/26/Rev#05

PACKAGING

Material	Quantity (Pairs)	Dimension (cm)			
		Paper Pouch	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)	19(L) x 10(W)
Pouch	1	26(L) x 13(W)	26(L) x 13(W)	24(L) x 13(W)	16(L) x 13(W)
Inner Box	50	26(L) x 13(W) x 20(H)	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 41(H)	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	1,87,600	1,76,000	1,92,000	2,07,200
	40FCL	3,96,000	3,69,600	4,04,800	4,31,200

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