

Surgicare® NEOPRENE Soft

Synthetic Powderfree Non-Latex
Surgical Gloves

SYNTHETIC POWDER FREE NON-LATEXSURGICAL GLOVES

Surgicare Neoprene Soft is made from Synthetic Material, which has high chemical resistance and supple properties. The gloves are Soft and Comfortable. The Physical Properties are as per ASTM and EN Standards. Superior Strength, Softness and Elasticity provides a great option for those who do not wish to use 'natural' latex.

Surgicare Neoprene Soft is made from fully synthetic latex of Polychloroprene, with high medical grade polymers, which eliminate the risks of natural latex allergy. These gloves are non-chlorinated.

EXCELLENT DONNING AND FIT

The specially designed mould produces gloves of high comfort. 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.
- ▶ Recommended for all surgeries.

STANDARDS

- ▶ EN 455-1, 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 for Chemotherapy Drugs as per ASTM D 6978
- ▶ Passes Biocompatibility test as per ISO 10993 (Part 5, 10, 11 & 23).
- ▶ Factory Standard of 0.65AQL for Pinholes.

Recommended for:

- ▶ All Surgeries



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Product Information

TYPE

Powderfree Synthetic Surgical Gloves

PRIMARY MATERIAL

Polychloroprene (Latex-free/Synthetic Rubber)

COLOUR

Mint Green

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	0.12	0.16	0.17
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)	18 min	15 min
Ultimate Elongation (%)	800 min	750 min
Stress @ 500% Elongation (Mpa)	4.5 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
Extractable Protein Content	N=3	N/A
Powder free residue	N=5	N/A
Sterility	N=5	N/A

PACKAGING

Material	Quantity (Pairs)	Dimension (cm)		
		Paper Pouch	Peelable Pouch	Blister (Full 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

KLIP/16/26/Rev#04

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