

Surgicare®

NEOPRENE

ACCELERATOR FREE

Synthetic Powderfree
Non-Latex Surgical Gloves

www.kanamlatex.com

Surgicare Neoprene Accelerator Free glove is made from synthetic latex of Polychloroprene, with high medical grade polymers, which eliminate the risks of natural latex allergy. Surgicare Neoprene Accelerator Free glove has high chemical resistance and supple properties.

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.

SAFETY FEATURES

- ▶ Synthetic latex eliminate the risks of natural latex allergy.
- ▶ Inner Polymer Coating provides smooth and easy donning of gloves.
- ▶ The specially designed mould produces gloves of high comfort thereby reducing hand fatigue and stress.
- ▶ Excellent Stretchability (Modulus): Latex-free neoprene, provides a more secure fit and greater comfort without bagginess, identical to that of natural rubber latex.
- ▶ Tactile Sensitivity: The micro-thickness of the glove renders enhanced tactile sensitivity in the fingertips.
- ▶ The micro rough texture of glove surface helps in firm grip of the surgical instruments.

OTHER FEATURES

- ▶ 280-300 mm length
- ▶ Sterilization by EO/Gamma

STANDARDS

- ▶ EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, ISO 10282:2014 & ASTM D 3577:2009
- ▶ CE Mark - MDD Class IIa/PPE Cat. III

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Latex film structure passes Viral Penetration Test (ASTM F1671:2007)
- ▶ 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

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

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

PHYSICAL DIMENSIONS

Size	Length (mm)	Palm Width (mm)	Thickness (mm)		
			Cuff	Palm	Finger
6	290	80 - 81	0.12	0.16	0.17
6 ½		83 - 84			
7		90 - 91			
7 ½		96 - 97			
8		105 - 106			
8 ½		107 - 108			
9		112 - 113			

PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing 70±2°C for 166±2hrs
Tensile Strength (Mpa) min.	21	18
Ultimate Elongation (%) min.	900	860
Stress at 500% Elongation (Mpa) Max.	2.5	-
Force at break (N) Min.	9.0	9.0

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	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	20(L) x 11(W)
Pouch	One Pair	27(L) x 15(W)
Inner Box	50 Pairs	27(L) x 15(W) x 18(H)
Master Carton	400 Pairs	61(L) x 28(W) x 37(H)
Container Quantities	20FCL: 1,72,800 pairs/40FCL: 3,72,000 pairs	

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