

Surgicare®

NEURO PF

Powderfree Surgical Gloves for Specialized Surgeries

www.kanamlatex.com

Surgicare® Neuro PF is made from Natural Rubber Latex. The Skin coloured light brown gloves proves to be a second skin for the doctor. The exceptional tactile sensitivity, dexterity, and perfect fit is ideal for all Specialized Surgeries. The gloves are **Polymercoated** (Polyurethane) and **siliconised** for ease of donning and for good grip.

SPECIAL SAFETY FEATURES

- ▶ Ergonomically designed for optimum fit and comfort.
- ▶ Micro textured Surface for excellent instrument grip, and anti-slip finish.
- ▶ Extractable protein content no more than 50µg of protein per gram and dm², ensuring low allergenicity.
- ▶ Non-detectable levels of Chemical Residue, minimizes risk of skin irritation.
- ▶ Powderfree to eliminate risks associated with glove powder.
- ▶ Inner polymer coating provides smooth and easy donning of gloves.
- ▶ The light brown colour minimizes light reflection during Surgery, and provides better contrast to light coloured organs and tissues.
- ▶ Manufactured in dust free environment with low bioburden and therefore reduced pyrogen.
- ▶ Sterilized in a validated process cycle as per ISO 11135:2014 norms SAL 10⁻⁶.
- ▶ Good resistance to tear.

STANDARDS

- ▶ ASTM D 3577-2019 & EN 455 -1: 2020, EN 455-2:2015, EN 455-3:2015 & ISO 10282:2014
- ▶ CE Mark - MDD Class IIa

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Tested & passes Viral Penetration Test –ASTM F 1671: 2013
- ▶ Factory Standard of AQL 0.65 upon request.

Recommended for all surgical procedures:

**Ophthalmic, Microsurgery,
Neuro Surgery, Cardiothoracic, Ophthalmic &
Maxillofacial Surgeries**



Kanam
KANAM LATEX
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The trusted name the world over



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Product Information

TYPE

Powder free Latex Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Light Brown.

DESIGN

Anatomic, Micro rough textured, Beaded cuff.

POWDER FREE RESIDUE

<2mg/dm².

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)		Average wt. per pair (gm)	Minimum Thickness (mm)		
	EN455-2	KANAM	EN455-2	KANAM		Location	ASTM D3577	KANAM
5 ½	250	270	72±4	74-75	15.5-16.0	Cuff	0.1	0.14
6	260	280	77±5	81-82	16.5-17.0			
6 ½	260	280	83±5	84-85	18.0-18.5	Palm	0.1	0.17
7	270	280	89±5	91-92	19.8-20.4			
7 ½	270	285	95±5	98-99	21.0-21.5	Finger	0.1	0.19
8	270	285	102±6	103-104	22.0-22.5			
8 ½	280	285	108±6	108-109	23.0-23.5			
9	280	285	114±6	113-114	24.5-25.0			

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing 70±2°C for 166±2hrs	
	ASTM D 3577	KANAM	ASTM D 3577	KANAM
Tensile Strength (Mpa)	24 min	27 min	18 min	22 min
Ultimate Elongation (%)	750 min	900 min	560 min	860 min
Stress at 500% Elongation (Mpa)	5.5 max	2.5 max	N/A	N/A
Force at break (N)	EN 455-2	KANAM	EN 455-2	KANAM
	9.0 (min)	12 min	9.0 (min)	11 min

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	19(L) x 10(W)
Pouch	One Pair	26(L) x 13(W)
Inner Box	50 Pairs	26(L) x 13(W) x 20(H)
Master Carton	400 Pairs	53(L) x 27(W) x 41(H)
Container Quantities	20FCL: 1,51,200 pairs/40FCL: 3,19,200 pairs	



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