

Surgicare®

NEURO PF

Powderfree Surgical Gloves for Specialized Surgeries

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

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 norms SAL 10⁻⁶.
- ▶ Good resistance to tear.

STANDARDS

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

QUALITY CONTROL

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

Recommended for all surgical procedures:

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



Kanam
KANAM LATEX
INDUSTRIES PVT. LTD.

The trusted name the world over

Ooppottil 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

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) Min	Palm Width (mm)	Thickness (mm) Min		
			Cuff	Palm	Finger
5 ½	270	72 ± 4	0.14	0.17	0.18
6		77 ± 5			
6 ½		83 ± 5			
7	280	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)	12 min	11 min
ISO 10282/IS 13422		
Force @ Break (N)	15 min	12 min
Ultimate Elongation (%)	900 min	800 min
Stress @ 300% Elongation (N)	1.5 max	-
ASTM D 3577		
Tensile Strength (Mpa)	27 min	22 min
Ultimate Elongation (%)	900 min	800 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
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)	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	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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