

Surgicare® Style 41

www.kanamlatex.com

Powdered Sterile Latex Surgical Gloves

Surgicare Style 41 Powdered Surgical Gloves are specially formulated from Natural Rubber Latex with a softer property that increase comfort for prolonged surgical procedures. The gloves are lightly powdered to reduce powder contamination in a sterile environment and to ease donning. The gloves are kind to your skin, having undergone an extensive leaching process to remove excessive proteins and chemicals that potentially cause allergy. **Surgicare Style 41 Powdered Surgical Gloves** provide additional protection for both doctor and patient.

SAFETY FEATURES

- ▶ **30% thicker** than standard surgical gloves. Offers better biological, physical & chemical protection, and protection against virus, bacteria & fungus.
- ▶ Increased safety against needle prick & glove tear. Resistance to chemical permeation.
- ▶ Ergonomic fit ensures relaxed hands and provide comfort during prolonged surgical procedures.
- ▶ Microtextured surface ensures good instrument grip in dry and wet conditions. It also provides smooth surface for suture manoeuvre.

STANDARDS

- ▶ ASTM : D-3577-2015 & EN 455-1:2000, EN 455-2:2009+A2:2013 & EN 455-3:2006, ISO 10282:2014 & ISO 13485.
- ▶ Personal Protective Equipment (PPE) certified to Category III, Type B classification.
- ▶ In compliance with European Medical Device Directive 93/42/EEC (Class Iia)
- ▶ In compliance with Personal Protective Equipment, Reg. (EU)2016/425 (Category III)
- ▶ Registered with US FDA (510K).
- ▶ CE 2460 - MDD Class Ila / PPE Cat. III.

QUALITY CONTROL

- ▶ 100% Inspected.
- ▶ Passes viral penetration test - ASTM F 1671:2007.
- ▶ AQL 0.65 for pinholes.

Recommended for: **All Surgeries**



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AN ISO 9001:2015, ISO 13485:2016 & ISO 14001:2015 CERTIFIED COMPANY

This product is CE Certified

POWDERED STERILE LATEX SURGICAL GLOVES

Product Information

TYPE

Prepowdered Latex Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Natural White.

DESIGN

Anatomically shaped with hand specific thumb position and curved fingers and micro textured surface.

POWDER AMOUNT

Max 15 mg/dm²

STERILIZATION

Ethylene Oxide / Gamma as per Customer requirement.

SHELF LIFE

5 years in original packaging if stored as per storage instructions.

PHYSICAL DIMENSIONS

Size	Length (mm) Min	Palm Width (mm) min	Thickness (mm) Min		
			Cuff	Palm	Finger
5 ½	≥290	72 ± 4	≥0.17	0.20±0.02	0.23±0.02
6		78 ± 4			
6 ½		84 ± 4			
7		90 ± 4			
7 ½		96 ± 4			
8		103 ± 4			
8 ½		110 ± 4			
9		114 ± 4			

PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing (70±2°C for 166±2hrs)
Tensile Strength (Mpa)	27 min	22 min
Ultimate Elongation (%)	900 min	860 min
Stress at 500% Elongation (Mpa)	2.5 max	N/A
Force at break (N)	12 min	9 min

PRE-SHIPMENT QUALITY INSPECTION

Sampling Procedure: ISO 2859 Part I

Sampling Plan: Single sampling, Normal Inspection

Characteristics	Inspection Level	Method	AQL
Freedom from Holes	G-1	EN 455-1,2,3&4:2000	0.65
Visual attributes – Major Defects	G-1	KL/SP/903	1.5
Visual attributes – Minor Defects	G-1	KL/SP/903	4.0
Physical Dimension	S-2 / N=13	ASTM D 3577: 2019/EN 455-2:2009+A2:2013	4.0
Physical Properties	S-2	ASTM D 3577: 2019	4.0
Force at break	N=13	EN 455-2:2009+A2:2013	N/A
Extractable Protein Content	N=3	ASTM D 5712:2015/EN 455-3: 2006	N/A
Powder Amount	N=2	ASTM D 6124: 011/EN 455-3	N/A
Sterility	N=5	EN ISO 11737-2:2009	N/A

PACKAGING

Material	Quantity	Dimension (cm)	
Blister Pack	-	-	-
Paper Wallet	One Pair	19(L) x 10(W)	19(L) x 10(W)
Pouch	One Pair	24(L) x 13(W)	16(L) x 13(W)
Inner Box	50 Pairs	24(L)x13(W)x21(H)	16(L)x13(W)x28(H)
Master Carton	400 Pairs	53(L) x 25(W) x 43(H)	53(L) x 33(W) x 30(H)
Container Quantity	20FCL	1,92,000 pairs	2,06,800 pairs
	40FCL	4,04,800 pairs	4,31,200 pairs
	40HC	4,75,200 pairs	4,92,800 pairs



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