

Surgicare® Dual

Dual Protection Powder Free Sterile Surgical Gloves for High Risk & Trauma

www.kanamlatex.com

Surgicare Dual is made from Natural Rubber Latex. The gloves are anatomically shaped with thumb ball effect, reducing hand fatigue during surgical procedures. **Surgicare Dual provides primary and secondary protection for both doctor and patient.**

FEATURES

- ▶ **Visual warning of a puncture on secondary glove in the presence of fluid, as a green stain appears.**
- ▶ Recommended for High Risk, Orthopaedic & Trauma surgery.
- ▶ Protects against pathogen transmission and is a barrier to cross infection.
- ▶ **The powderfree Under Glove protects the user against latex protein allergies and cross contamination from glove tear/puncture.**
- ▶ **The green colour of the 'Underglove' helps the Surgeon quickly recognize outer glove perforation.**
- ▶ Inner Polymer Coating provides smooth and easy donning of gloves. Specially designed mould produces gloves of high comfort.
- ▶ Protein content no more than 50µg of protein per gram & dm².
- ▶ Manufactured in dust free environment with low bioburden and therefore reduced pyrogen.
- ▶ Latex Film structure passes Viral Penetration Test (ASTM F1671.2013)

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
- ▶ Passes Biocompatibility test as per ISO 10993-10

Recommended for:

- ▶ **High Risk, Orthopaedic & Trauma Surgery**



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KANAM LATEX
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The trusted name the world over



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Product Information

TYPE

Sterile Latex Dual Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex (NR).

COLOUR

Under Glove: Green.

Over Glove: 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.

PACKAGING

Material	Quantity	Dimension (cm)
Paper Wallet	2 Pairs (1 Unit)	20(L) x 11(W)
Pouch	2 Pairs (1 Unit)	27(L) x 15(W)
Inner Box	25 Units	27(L) x 15(W) x 20(H)
Master Carton	200 Units	55(L) x 31(W) x 41(H)
Container Quantities	20FCL: 75,600 units/40FCL: 1,59,600 units	

PHYSICAL DIMENSIONS – Under Glove

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			
8	270	285	102±6	103-104	22.0-22.5	Finger	0.1	0.19
8 ½	280	285	108±6	108-109	23.0-23.5			
9	280	285	114±6	113-114	24.5-25.0			

PHYSICAL DIMENSIONS - Over Glove

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			
8	270	285	102±6	103-104	22.0-22.5	Finger	0.1	0.19
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 - Under Glove & Over Glove

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	20 min
Ultimate Elongation (%)	750 min	900 min	560 min	800 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

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Dual

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