

Product Specification

Product : Powder Free Sterile Latex Surgical Gloves for Orthopaedic Use

Product Description

Material	: Natural Rubber Latex
Colour	: Brown
Shape	: Anatomic with thumb ball effect
Cuff	: Beaded
External Surface	: Micro Rough Textured (Palm/Finger)
Internal Surface	: Polymer Coated, Chlorinated & Siliconized
Shelf Life	: 3 Years
Sterilization	: EO/ Gamma
Basic UDI DI	: 806363LSGFM4

Product Classification

Medical Device	: Class IIa, Rule 06
Notify Body No.	: 2460
Regulatory Authority	: DNV Product Assurance AS Norway.
PPE Device	: Category III (Module D)
Notify Body No.	: 0598
Regulatory Authority	: SGS Fimko Oy, Finland

Product Compliance

- ✓ EN 455 Parts 1,2,3 & 4
- ✓ ASTM D 3577, IS 13422, ISO 10282
- ✓ EN ISO 374 Parts 1,2,4 & 5, EN 16523, EN ISO 21420
- ✓ EN ISO 15223-1, EN 1041
- ✓ EN 556-1, EN ISO 11135, EN ISO 11137-1, EN ISO 11737-1 & 2, EN ISO 11138-2
- ✓ EN ISO 10993 Parts 1,5,7,10,11 & 23
- ✓ ISO 9001, ISO 14001, ISO 13485, EN ISO 14971

Product Packaging

➔ 4 boxes x 50 pairs / 200 pairs per Carton

Product Safety

Freedom from Holes	: Inspection Level 1, AQL 0.65
Visual Major Defects	: Inspection Level 1, AQL 1.5
Visual Minor Defects	: Inspection Level1, AQL 2.5
Protein Content	: < 50 µg/dm ²
Powder Amount	: < 2 mg/glove



Physical Dimension

Size	Minimum Length (mm)		Palm Width (mm)		Weight/pair (g)
	EN 455-2	Kanam	EN 455-2	Kanam	
5.5	250	270	72±4	74 - 75	24.0 – 25.0
6.0	260	280	77±5	81 - 82	25.0 – 26.0
6.5	260	280	83±5	84 - 85	26.0 – 27.0
7.0	270	280	89±5	91 - 92	28.0 – 29.0
7.5	270	285	95±5	98 - 99	30.0 – 31.0
8.0	270	285	102±6	103 - 104	31.0 – 32.0
8.5	280	285	108±6	108 - 109	33.0 – 34.0
9.0	280	285	114±6	113 - 114	34.0 – 35.0

Thickness

Location	Minimum Thickness (mm)	
	ASTM D 3577	Kanam
Finger (13±3 mm from finger tip)	0.1	0.28
Palm (Center of the palm)	0.1	0.26
Cuff (25±5 mm from cuff edge)	0.1	0.21

Physical Properties

Characteristics	Before Ageing		After Ageing (70±2°C for 166±2 h)	
	ASTM D 3577	Kanam	ASTM D 3577	Kanam
Tensile Strength (Mpa)	24 min	28 min	18 min	23 min
Ultimate Elongation (%)	750 min	900 min	560 min	800 min
Stress @ 500% Elongation (Mpa)	5.5 max	3.0 max	N/A	N/A
Force @ Break (N)	EN 455-2	Kanam	EN 455-2	Kanam
	9 min	15 min	9 min	12 min