

Technical Paper

Powder-free Latex Examination Gloves

Specifications
ENG-1-PF-71

SteriMed

SteriMed Powder-free Latex Examination Gloves provide yet another complimentary alternative to meet the stringent demands of diverse users. Ideal for medical use, these gloves undergo an advanced halogenation washing process, which minimizes sensitivity to allergic reactions.

These low-protein gloves also feature a specially textured surface to improve grip. Pigment free with no fillers or waxes, they offer better protection as they are less likely to absorb body fluids.

SteriMed Powder-free Latex Examination Gloves

Another addition to our range of powder-free latex examination glove, this full textured glove is made to the same exacting standards. Using a specially formulated chlorine and polymer coat, coupled with our innovative manufacturing process, this state-of-the-art glove is setting new standards for maximum comfort, fit, tactile sensitivity and safety.

- Natural Rubber Latex
- Ambidextrous
- Manufactured in accordance with ASTM D3578/ EN 455/ FDA specifications
- Low levels of soluble protein to further reduce incidences of skin sensitivity reactions
- Micro roughened, non-slip surface for optimal sensitivity
- Fitting Beaded Cuff for easy donning
- Continuous polymer coating buffers wearer from direct contact with latex to further reduce the risk of skin irritation



Technical Specifications

Type	Non-Sterile, Powder-free Latex Examination Gloves
Material	Natural Rubber Latex
Color	Whitish to Natural Yellowish
Design & Feature	Ambidextrous, straight fingers, smooth/texture palm surface & beaded cuff
Sizes Available	XS, S, M, L, XL
Protein Test	As per Modified Lowry Method ASTM 5712 < 50 µg/g
Quality Certification	MS ISO 9002, ISO 9002/EN46002, TGA
Quality Specification	ASTM D3578, EN455 (Part 1 & 2)
US FDA Status	Class 1 Medical Device

Table 1. Dimension

GLOVE SIZE	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
Overall Length (mm)	240-260	240-260	240-260	240-260	240-260
Width (mm)	75-78	81-85	94-97	102-106	110-116
Thickness (mm) Cuff	0.12-14	0.12-14	0.12-14	0.12-14	0.12-14
Palm	0.15-17	0.15-17	0.15-17	0.15-17	0.15-17
Finger	0.17-19	0.17-19	0.17-19	0.17-19	0.17-19

Table 2. Performance

	Related Defect	Inspection Level	AQL
Freedom from Holes	Holes	G1	1.5
Dimension	Width, Length, Thickness	S2	4.0
Physical Properties	As Per Standard Required	S2	4.0
Powder Residue (max)	Exceeds maximum limit	N=5	2mg/glove
Extractable Protein (max)	Exceeds maximum limit	N=5	50µg/g

Table 3. Physical Properties (ASTM D3578-01 and EN455 (Part 1 & 2) Compliant)

Physical Properties	Tensile Strength (MPa)	Elongation at Break (%)	Force at Break (N)
Unaged	21.0	Min 800	Min 7.5
Aged 7D@70 °C	19.0	Min 750	Min 5.5

SteriMed

Packing: 100 pieces/box * 10 boxes/case (1,000 pcs/case)

Packing Dimensions: Inner Box (mm): 240L x 120W x85H
Export Carton (mm): 240L x 240W x 425H

Typical Size Breakdown: Size S 30%
Size M 50%
Size L 20%

Also available in our range of **SteriMed** Glove products:

- Powdered Latex Examination Gloves
- Powder-free Poly Chloroprene Gloves
- Nitrile Examination Gloves
- Lightly Powdered Surgical Gloves
- Powder-free Surgical Gloves
- Heavy Duty Household Gloves

For further enquiries, please contact us at:

STERIMED SDN BHD 568957-P

No.24, Jln Mutiara 1, Tmn Mutiara
56000 Kuala Lumpur Malaysia

Phone. +603-9130-1468
Fax. +603-9130-1469
E-mail enquiry@sterimed.com.my