

Serjun®

www.ooppoottil.com

PREMIUM POWDERFREE CHLORINATED STERILE LATEX SURGICAL GLOVES

Serjun is made from Natural Rubber Latex. The powderfree gloves, eliminates all risks associated with powder. The glove is anatomically shaped with thumb ball effect, reducing hand fatigue during surgical procedures. Serjun provides excellent barrier protection for both doctor and patient.

SAFETY FEATURES

- ▶ Latex protein no more than 50µg of protein per dm², eliminates risk of Latex Allergy - Type 1.
- ▶ Chemical residue almost nil, eliminates risk of Contact Dermatitis - Type IV Allergy.
- ▶ Absence of powder eliminates dangers associated with powder, preventing granulomas, adhesions, fibrosis and occupational asthma. Does not contaminate sterile work area.
- ▶ Latex film structure passes Viral Penetration Test (ASTM F1671:2007)
- ▶ Manufactured in clean environment to achieve bio burden level of less than 20 cfu prior to sterilization. This achieves low Pyrogen level (dead bacteria) after sterilization.

SPECIAL FEATURES OF OUR FORMER

- ▶ Ergonomically designed to produce gloves of high comfort.
- ▶ Designed to mimic the shape of the relaxed hand.
- ▶ Anatomically designed.
- ▶ Curved Fingers follow the natural fingers shape at rest to reduce fatigue and increase finger dexterity even during rigorous procedures.
- ▶ Minimizes resistance in forming the normal working hand postures.
- ▶ Projected thumb ball to reduce stress on Thumb.
- ▶ Reduces upto 20% less effort to form a closed hand.
- ▶ Less stress on glove/hand especially over extended period of use, and enables long wearability.
- ▶ The multi-contoured palm and fingers ensure comfort for precision surgery.

STANDARDS

- ▶ ASTM : D-3577-2009 & EN 455-1:2000, EN 455-2:2011 and EN 455-3:2006
- ▶ Registered with US FDA (510K)
- ▶ CE Certified

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Passes Viral Penetration Test - ASTM F 1671:2007
- ▶ Factory Standard of AQL 0.65

Recommended for:

- ▶ **All Surgeries**



Kurian Abraham Private Limited
BORN IN NATURE. ENRICHED BY TECHNOLOGY
(Gloves Division: Comorin Latex Products)

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Product Information

TYPE

Powder Free Chlorinated Latex Surgical Gloves. Sterilized by ETO.

PRIMARY MATERIAL

Natural Rubber Latex.

DESIGN

Hand Specific, Curved finger, Beaded cuff, Micro rough textured.

POWDER FREE RESIDUE

<2mg/glove

STERILIZATION

Ethylene Oxide



PHYSICAL DIMENSIONS

Size	Length (mm) Min	Palm Width (mm) min	Thickness (mm) Min		
			Cuff	Palm	Finger
5 ½	280	72 ± 4	0.13	0.16	0.16
6		77 ± 5			
6 ½		83 ± 5			
7		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
Tensile Strength (Mpa) min.	24	18
Ultimate Elongation (%) min.	750	560
Stress at 500% Elongation (Mpa) Max.	5.5	NA
Force at break (N) Min.	9.0	9.0

PRE-SHIPMENT QUALITY INSPECTION

Sampling Procedure: ISO 2859 Part I

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 (for sterile product)	N=5	N/A

PACKAGING

Material	Quantity	Dimension (cm)
Paper Wallet(Folded)	One Pair	19(L) x 10(W)
Pouch	One Pair	24(L) x 14(W)
Inner Box	25 Pairs	26(L) x 14(W) x 10(H)
Master Carton	500 Pairs	53(L) x 29(W) x 52(H)



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