

Serjun®

NON STERILE POWDERED LATEX SURGICAL GLOVES

www.ooppoottil.com

Serjun Prepowdered Non Sterile Latex Surgical gloves is made from Natural Rubber Latex. The glove is anatomically shaped with thumb ball effect, reducing hand fatigue during surgical procedures. The precision design fit and micro rough surface provides optimum comfort and better instrument grip without compromising on sensitivity. Serjun Prepowdered Non Sterile Latex Surgical gloves provides excellent barrier protection for both doctor and patient.

SAFETY FEATURES

- ▶ Chemical residue almost nil, eliminates risk of Contact Dermatitis - Type IV Allergy.
- ▶ Lightly powdered with Modified Bio-Absorbable Corn starch USP Grade, to prevent wound infections and granulomas.
- ▶ Manufactured in clean environment.
- ▶ Manufactured in a clean environment to comply with EN 556 & ISO 13485 requirements.

STANDARDS

- ▶ ASTM : D-3577-2009 & EN 455-1:2000, EN 455-2:2011 & EN 455-3:2006, ISI 13422 & ISI 4148
- ▶ Registered with US FDA (510K)
- ▶ Certified to meet PPE Standards EN 374, EN 420 - Cat III
- ▶ CE Certified

QUALITY CONTROL

- ▶ 100% Inspected
- ▶ Passes Viral Penetration Test - ASTM F1671.976
- ▶ AQL 1.5 for pin holes

Recommended for:

- ▶ **All Surgeries**



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

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AN ISO 9001:2008, ISO 13485:2003 & ISO 14001:2004 CERTIFIED COMPANY

Sl. No	Parameters Physical Dimension (mm)	Results					
		6.0		6.5		7.0	
		IS 4148	KA	IS 4148	KA	IS 4148	KA
1.	Length of Thumb croatch to Index Finger Tip A	105 ± 6	103-104	110 ± 6	110-111	115 ± 6	109-110
2.	Index Finger Length B	60 ± 4.5	63-64	62 ± 4.5	65-66	65 ± 4.5	67-68
3.	Palm Width C	80 ± 4	80-81	85 ± 4	86-88	93 ± 4	92-94
4.	Total length of glove (min) D	260	280-285	260	280-285	270	280-285
5.	Minimum wrist width E	65 ± 3	67-68	70 ± 3	70-71	75 ± 3	75-76
6.	Hand length (min) F	175	180-183	180	180-181	185	185-186
7.	Shank Circumference G	85 ± 5	85-86	90 ± 5	89-90	95 ± 5	95-96
8.	Thickness at cuff (mm)	0.24 ± 0.06	0.18 - 0.19	0.24 ± 0.06	0.18 - 0.19	0.24 ± 0.06	0.18 - 0.19
9.	Beading Thickness (mm)	3.0 (max)	1.0 - 2.0	3.0 (max)	1.0 - 2.0	3.0 (max)	1.0 - 2.0

Sl. No	Parameters Physical Dimension (mm)	Results					
		7.5		8.0		8.5	
		IS 4148	KA	IS 4148	KA	IS 4148	KA
1.	Length of Thumb croatch to Index Finger Tip A	120 ± 6	117-118	120 ± 6	117-118	125 ± 6	121-122
2.	Index Finger Length B	69 ± 4.5	72-73	74 ± 4.5	76-77	78 ± 4.5	79-80
3.	Palm Width C	98 ± 5	98-99	103 ± 5	101-102	108 ± 5	107-109
4.	Total length of glove (min) D	270	280-285	270	280-285	280	280-285
5.	Minimum wrist width E	80 ± 3	81-82	85 ± 3	83-84	90 ± 3	87-88
6.	Hand length (Min) F	190	190-193	195	195-196	200	200-202
7.	Shank Circumference G	100 ± 5	98-99	105 ± 5	101-102	110 ± 5	105-106
8.	Thickness at cuff (mm)	0.24 ± 0.06	0.18 - 0.19	0.24 ± 0.06	0.18 - 0.19	0.24 ± 0.06	0.18 - 0.19
9.	Beading Thickness (mm)	3.0 (max)	1.0 - 2.0	3.0 (max)	1.0 - 2.0	3.0 (max)	1.0 - 2.0

Product Information

TYPE

Powdered Non Sterile Latex Surgical Gloves.

PRIMARY MATERIAL

Natural Rubber Latex.

DESIGN

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

POWDER AMOUNT

<15mg/dm²

PHYSICAL PROPERTIES

Characteristics	Before Ageing		After Ageing 70±1°C for 240hrs	
	IS 4148	KA	IS 4148	KA
Tensile Strength (Mpa)	18 min	24 - 28 min	15.5 min	18 - 22 min
Ultimate Elongation (%)	700% min	850-900 min	630% min	700-750 min
Tension Set	10% max	2 - 3 max	N/A	N/A

PACKAGING

Material	Quantity	Dimension (cm)
Paper Wallet(Folded)	One Pair	19(L) x 10(W)
Pouch	One Pair	30(L) x 12(W)
Inner Box	25 Pairs	30(L) x 12(W) x 8(H)
Master Carton	500 Pairs	50(L) x 31.5(W) x 41.5(H)
Container Quantities	20FCL: 1,87,600 pairs/40FCL: 3,96,000 pairs	

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