



THE VEIL OF HANDS
KNOWING PULSE OF ITS HEART

medismartTM

LATEX SURGICAL & EXAMINATION GLOVES

LATEX SURGICAL GLOVES
PRE-POWDERED



Quality Features

- Biologically compatible.
- Softness and shape provides excellent comfort.
- Beaded cuff enhances donning and prevent rollback.
- High tensile strength and elongation.



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LATEX SURGICAL GLOVES

PRE-POWDERED

Product Description

- ✎ Gloves compounded primarily from natural rubber latex (Type-1).
- ✎ Creamy white to pale yellow in colour.
- ✎ Free from dirt marks, oil stains, embedded foreign particles, coagulam etc.
- ✎ Sterile, anatomically shaped medical gloves with the thumb positioned towards the palmar surface of the index finger rather than laying flat.
- ✎ The inside and outside of the natural rubber surgical gloves shall be free of talc.
- ✎ Sterile Gloves for single use only. Sterile until package is opened or damaged.
- ✎ The Cuff shall fit closely without being constructive and it shall not roll back or ruck whilst in use.
- ✎ Anatomically shaped with micro rough surface in palm and finger area.
- ✎ Keep the gloves in cool, dry place and away from direct sun light.

Quality Standards

- ✎ Manufactured under GMP, EN ISO 13485:2012 and ISO 9001:2008 Quality Management System.
- ✎ Conforms to ASTM D3577 and EN455 standards.
- ✎ Using FDA approved absorbable Corn Starch USP grade.
- ✎ Sterilized by Gamma Ray & ETO.
- ✎ Bio-burden and sterility complies as per regulatory requirements.
- ✎ Hypoallergenic reducing potential allergic reactions.

Gloves Sizes

- ✎ 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0.
- ✎ Marking and labelling as per regulatory and customer requirements.

Physical Dimensions

Size	Length (mm) Min		Palm Width (mm) Min		Thickness (mm) Min					
					Cuff		Palm		Finger	
	STD Spec. Min	SMR Spec. Min	STD Spec. Min	SMR Spec. Min	STD	SMR	STD	SMR	STD	SMR
5 1/2	250	280	67 ± 4	69	0.1	0.12-0.14	0.1	0.15-0.17	0.1	0.17-0.19
6	260		76 ± 6	80						
6 1/2	270		83 ± 6	87						
7			89 ± 6	93						
7 1/2			95 ± 6	100						
8			102 ± 6	106						
8 1/2			108 ± 6	112						
9	280		114 ± 6	119						

Physical Properties

Characteristics	Before Ageing	After Ageing (70 ± 2 °C for 166 ± 2 hrs.)
ASTM D 3577		
Tensile Strength (Mpa) min.	24	18
Ultimate Elongation (%) min.	750	560
Stress at 500% Elongation (Mpa) Max.	5.5	NA
EN 455 - 2		
Minimum force at break	≥9.0	≥9.0

Packing Specifications

Packing	No. of Pairs	Packing material specification
Wallet Paper	1 pair	40 GSM Natural Shade MG Poster Paper
Pouch	1 pair	Bottom Web: Medical Grade lacquered coated paper of 60/10 GSM Top Web: Medical Grade PE coated paper of 45/20 GSM Design: Peel Down to Open
Dispenser Box	50 pairs	3 Ply E-flute paper board box
Carton Box	400 pairs (8 Dispenser)/ 500 pairs (10 Dispensers)	5 Ply Corrugated paper board box

