



STERILE LATEX SURGICAL GLOVES POWDER FREE POLYMER COATED

Built for modern healthcare with the belief that every touch of a healer deserves the highest standard of protection and ease.



FEATURES

- Coated with a unique polymer blend for easy dry and damp hand donning.
- Fully anatomical design to reduce finger fatigue
- Textured surface which provides excellent wet and dry grip
- Premium softness and elasticity give a comfortable fit with excellent dexterity and flexibility.
- Palm-textured surface ensures better grip and control.
- High elasticity and strength for excellent comfort and protection.

QUALITY CONTROL

- 100% inspected using automated pinhole test
- Passes viral penetration
- Passes Bacterial Endotoxin test
- Factory Standard of AQL 0.65 for pinholes

QUALITY STANDARDS

- Quality Standards manufactured under QSR (GMP), ISO 9001: 2015 & EN ISO 13485: 2016 Quality Management System conforms to Rule 06 as per MDCG 2021-24 & Annex VIII of MDR 2017/745 Class IIa and PPE Regulations 2016/425 Category III
- ISO 14001: 2015 Environmental Management System
- Also conforms to ASTM D3577, EN 455 - Part 1, 2, 3 & 4 and ISO 10282 Standards. Quality Control

Application



SURGERY



GENERAL USE



PHARMACEUTICAL
MANUFACTURING



MEDICAL
PROCEDURES



DENTAL
PROCEDURES



VETERINARY

Physical Properties

Characteristics	Before Ageing	After Ageing 70±2°C for 168 hrs.
Tensile Strength (Mpa) min.	24	18
Ultimate Elongation (%) min.	750	560
Stress at 500% Elongation (Mpa) Max.	5.5	NA
Minimum force at break	9.0 N	9.0 N

Characteristic	Inspection Level	AQL
Freedom from holes	G=1	0.65
Physical Dimensions	S2	4.0
Physical Properties	S2	4.0
Extractable Protein Content	N=3	NA
Powder amount	N=5	NA
Sterility	N=20	NA

Physical Dimesnsion

Size	Length (mm)	Palm Width (mm)	Thickness (in mm)					
			Cuff (Min)		Palm (Min)		Finger (Min)	
	Min	Specifications	Standard	SMR	Standard	SMR	Standard	SMR
5 ½	250	72 ± 4	0.10	0.12	0.13	0.16	0.13	0.18
6	265	77 ± 5						
6 ½		83 ± 5						
7		89 ± 5						
7 ½	270	95 ± 5						
8		102 ± 6						
8 ½	280	108 ± 6						
9		114 ± 6						

Packing

Packing	No. of Pairs
Pouch	1 Pair
Dispenser box	50 Pairs
Carton Box	500 Pairs (10 Dispensers)
Container Loadability	20 Ft GP: 200000 Pairs 40 Ft HQ: 460000 Pairs

Product Information

Type	Powder free Polymer Coated Surgical gloves
Design	- Thumb-to-index design. - Close-fitting cuff. - Micro rough palm Anatomical shape
Powder Content	<2 mg/glove
Primary Material	natural rubber latex (Type -1)
Sterilization	Ethylene Oxide (EO)/GAMMA
Colour	Creamy white to pale yellow in colour (Natural /colour)
Shelf Life	Products have shelf-life of 5 years from the date of manufacturing



Caution ⚠: This product contains natural rubber latex which may cause allergic reactions including anaphylactic responses in some sensitised individuals.



Our Corporate Office and Factory

St. Marys Rubbers Pvt. Ltd XVII/401A, Thottamkavala, Vizhikkathode, Koovappally P.O, Kanjirappally,
Kottayam - 686518, Kerala, India. E-mail: info@stmarysrubbers.com, Website: www.stmarysrubbers.com,
Customer Care : +91 9447486270, +914828 252277