

POWDERED
**SURGICAL
GLOVES**



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POWDERED SURGICAL GLOVES

Armour Pre-powdered Latex Surgical gloves made from natural rubber Latex is designed anatomically to fit comfortably with superior grip and thumb ball effect that enhances easy movement during long surgical procedures. The micro textured gloves made from specially formulated Latex gives complete protection, sensitivity and feel. The gloves are lightly powdered with USP cornstarch which provides easy donning. The gloves can be used as a double glove.

Product Specifications

ASTM D 3577, EN455 1, 2, 3, 4 ISO 10282:2023, IS 13422

Product Standards

CE, ISO 13485:2016, ISO 10282:2023

Recommended for

- ▶ Medical professional in Operating Room for sterile procedures
- ▶ Pharmaindustries

Key features

- ▶ The gloves have very-very low modulus which gives very high elasticity.
- ▶ The protein content of the powdered gloves is $< 150\mu\text{g}/\text{dm}^2$ which reduces the risk to have type-1 Latex protein allergy.
- ▶ Viral penetration not possible
- ▶ The powder content of powdered gloves $< 10 \text{ mg}/\text{dm}^2$.
- ▶ The shelf life of our formulated powdered gloves is 5 years.
- ▶ The product is manufactured in a clean environment to attain low Bio burden level.
- ▶ Gloves are packed in a clean room. The clean room standard is class VIII.
- ▶ The sterilization is done on a validated chamber. Ethylene Oxide (ETO) / Gamma sterilization available as per the requirement.
- ▶ Freedom from holes is 0.65 AQL

PRODUCT	Surgical gloves – Powder Free
STANDARDS	ASTM D 3577, EN 455 – 1,2,3,4
MATERIAL	Latex
TYPE	Sterile Powder free, Anatomic, Finger Tip Textured, Beaded Cuff
COLOUR	Off White
WEIGHT	18g- 26g
SHELF LIFE	5 years from date of Manufacture

PHYSICAL REQUIREMENTS	Tensile Strength	Ultimate Elongation
BEFORE AGING	28 Mpa	1150% min.
AFTER AGING	23 Mpa	960% min.
RESIDUAL PROTEINS	<50 Mg/dm ²	
POWDER CONTENT	<2 Mg/ dm ²	

PHYSICAL SPECIFICATION (STANDARD AQL 0.65/1.5)

SIZE	6	6.5	7	7.5	8	8.5	9	Tolerance
Catlog.No	SPD 0960	SPD 0965	SPD 0970	SPD 0975	SPD 0980	SPD 0985	SPD 0990	Min
LENGTH (MM)	275	275	275	275	275	275	275	
WIDTH (MM)	76+/-6	83+/-6	89+/-6	95+/-6	102+/-6	108+/-6	114+/-6	
THICKNESS (MM)								
FINGER	0.18	0.18	0.18	0.18	0.18	0.18	0.18	Min
PALM	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
CUFF	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
CUFF WIDTH (MM)	110+/-6	110+/-6	110+/-6	110+/-6	110+/-6	110+/-6	110+/-6	

