



AMAZING RUBBER PRODUCTS PVT LTD

TECHNICAL DATA SHEET

## Surgical Natural Powder free

STERILE LATEX SURGICAL GLOVES

POWDER FREE

### Physical Dimensions

Size	Length (mm)	Palm Width (mm)	Thickness (mm) Min		
	Min		Cuff	Palm	Finger
6.0		76±6			
6.5		83±6			
7.0		89±6			
7.5	280	95±6	0.10	0.10	0.10
8.0		102±6			
8.5		108±6			
9.0		114±6			

### Physical Properties

Characteristics		Before Ageing		After ageing (70°C for 166 HRS)
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		9

Powder content <2 mg/glove

Protein content <50 µg/dm<sup>2</sup>

### Formulation

Curing Agent

Accelerators

Activators

Antioxidants

Pigment

Coagulant

Sulphur

Zinc Diethyl dithio carbamate, Zinc mercapto benzothiazole

Zinc oxide

WingstayL (condensation product of p-cresol & Dicyclopentadiene

Titanium Di Oxide

Calcium Nitrate



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**Performance Requirement**

<u>Characteristics</u>	<u>Related Defects</u>	<u>Inspection Level</u>	<u>AQL</u>
Water tightness (Final Release)	Holes	G-1 Single Sampling Plan	0.65

**Primary Material**

**Colour**

**Shape**

**Cuff**

**If Sterilized**

**Certificates**

**Complies to**

**Latex**

**Creamy White**

**Anatomic**

**Beaded**

**Ethylene Oxide**

**ISO 13485:2016**

**EN 455, ASTM D3577**

