

**TECHNICAL DATA SHEET**

- Product** - Sterile Late Surgical Gloves–Powder Free-PCS  
**Texture** - Micro Rough Palm & Fingers  
**Standard** - IS 13422/2024

**A. PRODUCT DIMENSION**

Spec/Size	Reference std	6.0	6.5	7.0	7.5	8.0
Length(mm)	IS 13422	260min	260min	270min	270min	270min
	ANUSHAM	280- 290	280- 290	280- 290	280- 290	280- 290
Width(mm)	IS 13422	77±5	83±5	89±5	95±5	102±6
	ANUSHAM	78-81	84-87	90-93	97-100	103-106
<b>Thickness</b>						
Cuff(mm)	0.1min	0.12 –0.14	0.12–0.14	0.12–0.14	0.12–0.14	0.12–0.14
Palm (mm)	0.13min	0.17 –0.20	0.17–0.20	0.17–0.20	0.17–0.20	0.17–0.20
Finger(mm)	0.13min	0.18 –0.21	0.18–0.21	0.18–0.21	0.18–0.21	0.18–0.21

**B. PHYSICAL PROPERTIES**

Reference Std	Before Ageing			After Ageing	
IS 13422	TS(N)	EB%	Stress@300%(N)	TS(N)	EB%
	ANUSHAM	12.5MIN	700MIN	2.0MAX	9.5MIN
ANUSHAM	18 - 22	1000– 1100	1.0–1.5	13 - 17	900- 1000

**C. QUALITY ASSURANCE STANDARD**

Sampling Plan–Single Normal						
ISO2859	Characteristics	Dimension	Physical	Freedom from Holes	Visual Defect (Major)	Visual Defect (Minor)
	Inspection Level	S2	S-2	G-1	G-1	G-1
	AQL	4.0	4.0	1.5	2.5	4.0

- D. PINHOLE : SHOULD COMPLY WITH AQL  
E. STERILIZATION : ETO/ GAMMA  
F. STERILITY : PASS  
G. PROTEIN CONTENT : <50µg/dm<sup>2</sup>  
H. POWDER CONTENT : <2mg/glove

The above product complies all the requirements as per IS13422/2024 std.

