



# SURGICAL GLOVES POWDERED

## MATERIAL SPECIFICATION DATA SHEET

### PRODUCT INFORMATION

Ref. Number: SIRP/SUR/LP

PRODUCT	Surgical Gloves – Powdered
STANDARDS	ASTM D 3577, EN 455-1,2,3
MATERIAL	Latex
TYPE	Sterile Powdered, Anatomic, Finger Tip Textured, Beaded Cuff
COLOUR	Off white
SHELF LIFE	5 years from the date of Manufacture

### PHYSICAL SPECIFICATION ( STANDARD ASTM D 3577)

SIZE	6	6.5	7	7.5	8	8.5	9	Tolerance
REF No.	SIRP/SUR/LP/1001	SIRP/SUR/LP/1002	SIRP/SUR/LP/1003	SIRP/SUR/LP/1004	SIRP/SUR/LP/1005	SIRP/SUR/LP/1006	SIRP/SUR/LP/1007	
LENGTH (MM)	275	275	275	275	275	275	280	Min
WIDTH (MM)	75+/-6	83+/-6	89+/-6	95+/-6	102+/-6	108+/-6	114+/-6	
THICKNESS (MM)								
FINGER	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
PALM	0.11	0.11	0.11	0.11	0.11	0.11	0.11	Min
CUFF	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
CUFF WIDTH (MM)	85 +/- 5	90 +/- 5	95 +/- 5	100 +/- 5	105 +/- 5	110 +/- 5	115 +/- 5	

### VISUAL CHARACTERISTICS



OFF WHITE

Stain	NOT ALLOWABLE
Beading Defects	
Tear	
Weak Spots	
Convertible Fish Eyes	
Non- Convertible Fish Eyes	
Black Spots	
Rubber Lumps	
White Spots	

PIN HOLES 0.65/1.5 AQL



Physical Requirements	Tensile Strength	Ultimate Elongation
Before Ageing	>24 Mpa	750% min.
After accelerated ageing	>18 Mpa	560% min
Residual Proteins	<150 Micro gm /dm <sup>2</sup>	
Powder Content	<10mg / glove	