

# TECHNICAL DATA SHEET

## PRIMUS 400mm Gynecological Natural PWD

STERILE LATEX GYNECOLOGICAL SURGICAL GLOVES BEADED 400 mm

PRE POWDERED

### Physical Dimensions

Size	Length ( mm ) Min	Palm Width	Thickness ( mm ) Minimum		
			Cuff	Palm	Finger
6.0		76 ± 6			
6.5		83 ± 6			
7.0		89 ± 6			
7.5	400	95 ± 6	0.13	0.17	0.19
8.0		102 ± 6			
8.5		108 ± 6			

### Physical Properties

Characteristics	Before Ageing	After Ageing
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

<15 mg /dm<sup>2</sup>

### Protein Content

<200 µg/dm<sup>2</sup>

### Formulation

Curing Agent	Sulphur
Accelerators	Zinc diethyl dithio carbamate, Zinc mercapto benzthiazole
Activators	Zinc Oxide
Antioxidants	Wingstay L ( Condensation product of p-cresol & dicyclopentadiene
Stabiliser	Potassium Hydroxide
Mould Cleaner	Nitric Acid
Coagulant	Calcium Nitrate
Donning Powder	Corn Starch ( US FDA Approved )

### Performance Requirements

Characteristics	Related Defects	Inspection Level	AQL
Water tightness ( Final Release)	Holes	G-1 Single Sampling Plan	1.5

<b>Primary Material</b>	Latex
<b>Colour</b>	Natural
<b>Shape</b>	Anatomic
<b>Cuff</b>	Beaded
<b>If Sterilised</b>	Ethylene Oxide
<b>Certificates</b>	ISO 13485 : 2003 , CE Mark
<b>Complies to</b>	EN 455 , ASTM 3578



### Packing

1 Pair in a Paper Wallet, then to a Paper Peel Down to Open Pouch

Pouch Size	:	15 x 30 cm Peel Down to Open Type
Quantity in 1 Inner Box	:	50 Pairs
Quantity in 1 Master Shipper Carton	:	200 Pairs ( 4 Inner Boxes )

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