

TECHNICAL DATA SHEET

PRIMUS GYNECOLOGICAL 400mm Natural PWD

STERILE LATEX GYNECOLOGICAL GLOVES BEADED 400 mm

PRE POWDERED

Physical Dimensions

Size	Length (mm)	Palm Width	Thickness (mm) Minimum		
	Min		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 /dm²

Protein Content

<200 µg/dm²

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

Primary Material	Latex
Colour	Natural
Shape	Anatomic
Cuff	Beaded
If Sterilised	Ethylene Oxide
Certificates	ISO 13485 : 2003 , CE Mark
Complies to	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)

Manufactured By : PRIMUS Gloves Pvt Limited
Plot No 14-A, Cochin Special Economic Zone,
Kakkanad, Cochin 682037, Kerala, INDIA
Tel : + 91 484 2413063, 2413076 ; Fax : + 91 484 2413089
Email : marketing@primusgloves.com; primusgloves@gmail.com
Web : www.primusgloves.com

