

TECHNICAL DATA SHEET

PRIMUS GYNECOLOGICAL 450 mm Natural PWD

STERILE LATEX GYNECOLOGICAL GLOVES BEADED 450 mm AMBIDEXTROUS

Powdered

Physical Dimensions

Size	Length (mm)	Palm Width (mm)	Thickness (mm) Minimum	
	Min		Palm	Finger
<i>Small</i>		<i>80 ± 10</i>		
<i>Medium</i>	<i>450 mm</i>	<i>95 ± 10</i>	<i>0.15</i>	<i>0.15</i>
<i>Large</i>		<i>111 ± 10</i>		
<i>Xtra Large</i>		<i>114 ± 10</i>		

Physical Properties

Characteristics	Before Ageing	After Ageing
Tensile Strength (Mpa) Min	14	14
Ultimate Elongation (%) Min	650	500
Force at Break (N) Min	6	6

Formulation

Curing Agent	<i>Sulphur</i>
Accelerators	<i>Zinc diethyl dithio carbamate, Zinc mercapto benzthiazole</i>
Activators	<i>Zinc Oxide</i>
Antioxidants	<i>Wingstay L (Condensation product of p-cresol & dicyclopentadiene</i>
Stabiliser	<i>Potassium Hydroxide</i>
Coagulant	<i>Calcium Nitrate</i>
Donning Powder	<i>Corn Starch (US FDA approved)</i>

Performance Requirements

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

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



Packing

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

Pouch Size	:	15 x 36 cm Peel Down to Open Type
Quantity in 1 Inner Box	:	25 Pairs
Quantity in 1 Master Shipper Carton	:	100 Pairs (4 Inner Boxes)

Manufactured By : PRIMUS Gloves Pvt Limited
Plot No 14-A, Cochin Special Economic Zone,
Kakkanad, Cochin 682037, Kerala, INDIA
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TECHNICAL DATA SHEET

PRIMUS GYNECOLOGICAL 500 mm Natural PWD

STERILE LATEX GYNECOLOGICAL GLOVES BEADED 500 mm ANATOMIC

Powdered

Physical Dimensions

Size	Length (mm)	Palm Width (mm)	Thickness (mm) Minimum		
			Cuff	Palm	Finger
6.5		83 ± 6			
7	480 mm – 500 mm	89 ± 6	0.13	0.17	0.19
7.5		95 ± 6			
8		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

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
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 3577



Packing

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

Pouch Size	:	15 x 36 cm Peel Down to Open Type
Quantity in 1 Inner Box	:	25 Pairs
Quantity in 1 Master Shipper Carton	:	100 Pairs (4 Inner Boxes)

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