

TECHNICAL DATA SHEET

PRIMUS GAUNTLET 450 mm Natural PF

STERILE LATEX GAUNTLET BEADED 450 mm AMBIDEXTROUS

POWDER FREE CHLORINATED / POLYMER COATED

Physical Dimensions

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

Physical Properties

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

Powder Content < 2mg /dm²

Protein Content < 50µg/dm²

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>

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>Pale Yellow</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	:	<i>15 x 36 cm Peel Down to Open Type</i>
Quantity in 1 Inner Box	:	<i>25 Pairs</i>
Quantity in 1 Master Shipper Carton	:	<i>100 Pairs (4 Inner Boxes)</i>

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



TECHNICAL DATA SHEET

PRIMUS GAUNTLET 500 mm Natural PF

STERILE LATEX GAUNTLETS BEADED 500 mm ANATOMIC

POWDER FREE CHLORINATED / POLYMER COATED

Physical Dimensions

Size	Length (mm) Min	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

Powder Content

< 2mg /dm²

Protein Content

<50µg/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
Coagulant	Calcium Nitrate

Performance Requirements

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

Primary Material

Latex

Colour

Pale Yellow

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)

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

