

# TECHNICAL DATA SHEET

## PRIMUS GAUNTLET 450 mm Natural PWD

STERILE LATEX GAUNTLETS BEADED 450 mm AMBIDEXTROUS

Powdered

### Physical Dimensions

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

### 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 &amp; 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>

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

STERILE LATEX GAUNTLETS 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 )

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

