

# TECHNICAL DATA SHEET

## PRIMUS 18" ELBOW Natural PWD

STERILE LATEX EXAMINATION GLOVES, BEADED 18" ( 450 mm – 470 mm)

PRE POWDERED

### Physical Dimensions

Size	Length ( mm ) Min	Palm Width	Thickness ( mm ) Minimum		
			Cuff	Palm	Finger
<i>Small</i>		80 ± 10			
<i>Medium</i>	450	95 ± 10	0.13	0.20	0.19
<i>Large</i>		111 ± 10			
<i>Xtra Large</i>					

### Physical Properties

Characteristics	Before Ageing	After Ageing
Tensile Strength ( Mpa ) Min	14	14
Ultimate Elongation (%) Min	650	500
Force at Break (N) Min	9	6

**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
<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>Pale Yellow</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	Size	Product Code
1 Pair in a Paper Wallet, then to a Paper Pouch	Small	292712S/S
25 Pouches in 1 Inner Box	Medium	292712M/S
4 Inner Boxes ( 100 Pairs in 1 Master Shipper Carton)	Large	292712L/S
Packing :		
15 x 30 Cm Peel Open Type		

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



Issue date : 01.09.2010