



PRODUCT SPECIFICATION

PRE-POWDERED LATEX EXAMINATION GLOVES

Material : Natural Rubber Latex
Colour : Creamy white
Design : Ambidextrous, Straight fingers, Beaded Cuff, smooth Surface

PHYSICAL DIMENSIONS

Length(mm) Min	Size	Small	Medium	Large	X-Large
	Length	240			
Width(mm)	Size	Small	Medium	Large	X-Large
	Width	80±10	95±10	110 ± 10	≥ 110
Thickness (mm) min	Palm	0.08			
	Finger	0.08			

PHYSICAL PROPERTIES

Characteristics	Before Ageing	After Ageing (100 ±2°C for 22 ± 0.3 hrs/ 70±2°C for 166±2hrs)
Tensile Strength (Mpa) min.	18.0	14.0
Ultimate Elongation (%) min.	650	500
Stress at 500% Elongation (Mpa) Max.	5.5	NA
Force at break (N) Min.	6.0	6.0

Freedom from Holes	Inspection level G1, AQL : 1.5
Visual defects - Major	Inspection level G1, AQL : 1.5
Visual defects - Minor	Inspection level G1, AQL : 2.5
Total protein content	< 200 µg/dm ²
Powder content	< 10 mg/ dm ²
Sterilization	Ethylene Oxide / Gamma as per customer requirement
Sterility(for sterile product)	Shall pass the sterility test
Packaging	1 pair of gloves in a paper wallet and one wallet per pouch. 50 pouches per Inner box and 8 Inner Box per Master carton.
Labeling	Shall comply with the corresponding labeling specification and customer requirements
Shelf life	3 years from the Date of manufacture
Storage condition	Gloves shall be stored in cool dry place and away from direct light and ozone.
Certificates	ISO 9001:2008 & ISO 13485 :2003 & ISO 14001 : 2004
Quality Standards	ASTM D 3578, EN 455