



BIOMAX RUBBER INDUSTRIES SDN BHD

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PRODUCT SPECIFICATION SHEET

Updated: 11 November 2020

1. Product Number and Description:

Product Number	Brand	Product Description	Surface	Colour
PLE	Biomax	Lightly Powdered Latex Examination Gloves	Smooth	Creamy White

2. Product Features

- Ambidextrous
- Lightly powdered for ease of donning
- Beaded cuff for easier donning
- Superb barrier protection
- Special formulation to provides superior comfort and natural fit
- Made from Natural high quality latex

3. Quality Assurance

- Conform to ASTM D3578 standards.
- Manufactured under ISO13485:2016 Quality Management System

4. Physical Dimension:

4.1 Width and Length

Size	Total Length (mm)	Width (mm)	Weight (g)
Small	Min 240	85 +/- 10	5.0g +/-0.2
Medium	Min 240	95 +/- 10	5.5g +/-0.2
Large	Min 240	105 +/- 10	6.0g +/-0.2

4.2 Thickness-Single Wall

Finger	Min 0.10mm
Palm	Min 0.09mm
Cuff	Min 0.08mm

5. Physical Properties

Property	ASTM D3578
Elongation at break (%)	
Before Aging	Min 650
After Aging	Min 500
Tensile Strength (MPa)	
Before Aging	Min 18
After Aging	Min 14

6. Shelf Life:

Under normal storage, gloves shall have a shelf life of 3 years from the date of manufacturing.

7. Suggested Storage Condition:

Temperature range	Recommended storage between 20 to 25 degress Celsius (not more than 30 degress Celsius)
Humidity range	Prolong storage humidity shall not exceed 50%.
Sunlight effect	Keep away from sunlight.



The above data may be changed without notice and is intended as a guide only.