



# CAREGLOVE GLOBAL SDN BHD

## Quality and Relationship You Can Trust

# Latex Surgical Glove Powdered

A latex surgical glove are known for their elasticity, softness, fully anatomical with curved fingers that minimize natural finger shapes and reduce hand fatigue during surgical procedures.



### Functional Benefits

- Microtextured for secure grip and improves control
- Available in powder and polymercoated
- Beaded cuff to prevent rollback and easy donning
- Anti roll back cuff design fit, comfort, high dexterity, precision, strength and flexibility.

### Product Description

- **Weight**  
9.5g
- **AQL**  
0.65
- **Colour**  
Natural
- **Glove Sizes**  
5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
- **Shelf Life**  
3 years from the date of manufacturing
- **Storage**  
Avoid excessive heat (40°C, 104°F). Open box should be shielded from exposure to direct sun or fluorescent lighting.

### Quality Standards & System

- Conforms to ASTM D3577, EN455-1, 2, 3 and ISO 10282 Standards
- Manufactured under QSR (GMP), ISO 9001:2015 and ISO 13485:2016 Quality Management System & ISO 14001:2015 Environmental Management System

### Physical Dimensions

Dimensions	Standards			
	Careglove Global	ASTM D3577	EN 455-2	ISO 10282
Length (mm)	Min 280	Min 245 (5.5) Min 265 (6, 6.5, 7, 7.5, 8, 8.5, 9)	Min 250 (5.5) Min 260 (6, 6.5) Min 270 (7, 7.5, 8) Min 280 (8.5, 9)	Min 250 (5.5) Min 260 (6, 6.5) Min 270 (7, 7.5, 8) Min 280 (8.5, 9)
Palm Width (mm)				
• 5.5	70 ± 5	70 ± 6	72 ± 4	72 ± 4
• 6	77 ± 5	76 ± 6	77 ± 5	77 ± 5
• 6.5	83 ± 5	83 ± 6	83 ± 5	83 ± 5
• 7	89 ± 5	89 ± 6	89 ± 5	89 ± 5
• 7.5	95 ± 5	95 ± 6	95 ± 5	95 ± 5
• 8	102 ± 5	102 ± 6	102 ± 6	102 ± 6
• 8.5	108 ± 5	108 ± 6	108 ± 6	108 ± 6
• 9	114 ± 5	114 ± 6	114 ± 6	114 ± 6
Thickness: Single Wall (mm)				
• Finger	Min 0.12	Min 0.10	N/A	Smooth: Min 0.10 Textured: Min 0.13
• Palm	Min 0.12	Min 0.10	N/A	
• Cuff	Min 0.10	Min 0.10	N/A	

If you have any enquiries on our products, please contact:

Manufactured by:

CAREGLOVE GLOBAL SDN BHD

(A Member of Careplus Group of Companies)

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## Physical Properties

Property	ASTM D3577	EN 455-2	ISO 10282
Tensile Strength (MPa) <ul style="list-style-type: none"> <li>Before Aging</li> <li>After Aging</li> </ul>	Min 24 Min 18	N/A N/A	N/A N/A
Stress at 500% Elongation (MPa) <ul style="list-style-type: none"> <li>Before Aging</li> </ul>	Max 5.5	N/A	N/A
Force at 300% Elongation (N)	N/A	N/A	Max 2.0
Elongation at Break (%) <ul style="list-style-type: none"> <li>Before Aging</li> <li>After Aging</li> </ul>	Min 750 Min 560	N/A N/A	Min 700 Min 550
Median Force at Break (N) <ul style="list-style-type: none"> <li>Before Aging</li> <li>After Aging</li> </ul>	N/A N/A	Min 9.0 Min 9.0	Min 12.5 Min 9.5

## Product Safety Conformance

### VIRAL PENETRATION TESTED

Pass

**Standard Reference:** ASTM F1671 - Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood - Borne Pathogens Using Phi-X 174 Bacteriophage Penetration as a Test System

**Purpose:** To test the barrier protection of the gloves from the passages of the viruses

Viral Penetration	Test Results
	Pass

### BIO-COMPATIBILITY TESTED

Pass

**Standard Reference:** Reference: ISO 10993-10 (Test for Skin Irritation and Skin Sensitization)

**Purpose:** Biological evaluation for medical devices for irritation and delayed type hypersensitivity.

Biocompatibility Test	Test Results
Primary Skin Irritation	PASSES
Skin Sensitization	PASSES