



# CAREGLOVE GLOBAL SDN BHD

## Quality and Relationship You Can Trust

# Latex Examination Glove Powdered

A latex examination gloves are made from natural rubber latex. Optimum comfort barrier protection from undesired and harmful substances for healthcare professionals and their patients



### Functional Benefits

- Powdered with USP absorbable cornstarch for easy donning
- **Smooth surface for excellent tactile sensitivity**
- Beaded cuff to prevent rollback and easy donning
- Optimum comfort and elasticity
- Ambidextrous

### Product Description

- **Weight**  
5.2g
- **AQL**  
1.5
- **Colour**  
Natural
- **Glove Sizes**  
XS, S, M, L, XL, XXL
- **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 D3578, EN455-2, and ISO 11193-1 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 D3578	EN 455-2	ISO 11193-1
Length (mm)	Min 220, Min 230	Min 220 (XS, S) Min 230 (M, L, XL, XXL)	Min 240	Min 220 (XS, S) Min 230 (M, L, XL, XXL)
Palm Width (mm)				
• XS	70 ± 10	70 ± 10	≤ 80	≤ 80
• S	80 ± 10	80 ± 10	80 ± 10	80 ± 10
• M	95 ± 10	95 ± 10	95 ± 10	95 ± 10
• L	110 ± 10	111 ± 10	110 ± 10	110 ± 10
• XL	120 ± 10	120 ± 10	≥ 110	≥ 110
• XXL	130 ± 10	130 ± 10	-	-
Thickness: Single Wall (mm)				
• Finger	Min 0.08	Min 0.08	N/A	Smooth: Min 0.08, Max 2.00
• Palm	Min 0.08	Min 0.08	N/A	Textured: Min 0.11, Max 2.03

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

Manufactured by:

CAREGLOVE GLOBAL SDN BHD

(A Member of Careplus Group of Companies)

Lot 17479, Jalan Senawang 3/2, Off Jalan Senawan 3, Senawang Industrial Estate, 70450 Seremban, Negeri Sembilan Darul Khusus, Malaysia.



+ 60 6678 2377



info@careglove.com



www.careplus.com

## Physical Properties

Property	ASTM D3578	EN 455-2	ISO 11193-1
Tensile Strength (MPa) <ul style="list-style-type: none"> <li>Before Aging</li> <li>After Aging</li> </ul>	Min 18 Min 14	N/A N/A	NA 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
Elongation at Break (%) <ul style="list-style-type: none"> <li>Before Aging</li> <li>After Aging</li> </ul>	Min 650 Min 500	N/A N/A	Min 650 Min 500
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 6.0 Min 6.0	Min 7.0 Min 6.0

## 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

### FOOD MIGRATION TESTED

Pass

**Purpose:** To ensure the gloves are comply with regulation and also safe to use for handling food.

Standard	Property	External Lab Test Results		Artwork Labelling
Federal Legislation CFR US FDA 21 CFR 177.2600	Overall Migration	<b>Simulant</b>	<b>Overall Migration</b>	
		Distilled water at reflux temperature for 7 hours	PASS	
		Distilled water at reflux temperature for succeeding 2 hours	PASS	
		n-Hexane at reflux temperature for 7 hours	PASS	
		n-Hexane at reflux temperature for succeeding 2 hours	PASS	This product is suitable for food handling under US FDA 21 CFR 177.2600