



CAREGLOVE GLOBAL SDN BHD

Quality and Relationship You Can Trust

Latex Examination Glove Powder-Free

A latex examination gloves are made from natural rubber latex. These gloves are suitable for use in medical examinations and procedures, diagnostic procedures by dentist, laboratory practices and food handling practices.



Functional Benefits

- Available in Polymer coated and chlorinated versions
- Textured at palm and finger for secure grip and better control
- Durable comfort and protection
- Beaded cuff to prevent rollback and easy donning
- Ambidextrous

Product Description

- **Weight**
6.0g
- **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 240	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	111 ± 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 0.11	Min 0.08	N/A	Smooth: Min 0.08, Max 2.00
• Palm	Min 0.10	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.



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Physical Properties

Property	ASTM D3578	EN 455-2	ISO 11193-1
Tensile Strength (MPa)			
• Before Aging	Min 18	N/A	NA
• After Aging	Min 14	N/A	N/A
Stress at 500% Elongation (MPa)			
• Before Aging	Max 5.5	N/A	N/A
Elongation at Break (%)			
• Before Aging	Min 650	N/A	Min 650
• After Aging	Min 500	N/A	Min 500
Median Force at Break (N)			
• Before Aging	N/A	Min 6.0	Min 7.0
• After Aging	N/A	Min 6.0	Min 6.0

PHthalates TESTED

Pass

Standard Reference: RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Purpose: Compliance on REACH Regulation (EC) 1907/2006 Annex XVII requirements for phthalates

Chemical Test (s)	Test Results (µg/g)
Dibutyl Phthalate (DBP)	Not Detected
Di (2-ethylhexyl) Phthalate (DEHP)	Not Detected
Diisobutyl Phthalate (DIBP)	Not Detected
Benzyl butyl Phthalate (BBP)	Not Detected

Product Safety Conformance

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

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
National Food Safety Standard-Food Contact Rubber Materials and Products GB 4806.11-2016	Overall Migration	Simulant	Overall Migration	 <p>This product is suitable for milk and dairy products, alcoholic food, and beverages of more than 20% of alcohol and oil in water emulsion</p>
		50% Ethanol	PASS	
		Test Condition : 40°C, 10 mins		
		Standard : <10mg/dm ²		
Federal Legislation CFR US FDA 21 CFR 177.2600	Overall Migration	Simulant	Overall Migration	 <p>This product is suitable for food handling under US FDA 21 CFR 177.2600</p>
		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	