



CAREGLOVE GLOBAL SDN BHD

Quality and Relationship You Can Trust

Nitrile Examination Glove Powder-Free

A nitrile glove provides protection from common chemicals, with good puncture resistance and tear strength



Functional Benefits

- Excellent fit and soft feel for outstanding comfort and protection
- Textured finger tip enhances grip in wet and dry conditions
- Latex Free for users who suffer from natural rubber latex allergies
- Ambidextrous
- Beaded cuff and easy donning



Product Description

- **Weight**
4.0g, 5.0g
- **AQL**
1.5
- **Colour**
Light Blue, Black
- **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 D6319 and EN455-1, 2, 3 Standards
- Manufactured under QSR (GMP), ISO 9001:2015 and ISO 13485:2016 Quality Management System & ISO 14001:2015 Environmental Management System

Physical Dimensions

Dimensions (mm)	Standards		
	Careglove Global	ASTM D6319	EN 455
Length	Min 240	Min 220 (XS,S) Min 230 (M, L, XL, XXL)	Min 240
Palm Width			
• XS	70 ± 5	70 ± 10	≤ 80
• S	85 ± 5	80 ± 10	80 ± 10
• M	95 ± 5	95 ± 10	95 ± 10
• L	105 ± 5	110 ± 10	110 ± 10
• XL	115 ± 5	120 ± 10	≥ 110
• XXL	120 ± 5	130 ± 10	-
Thickness			
• Finger	Min 0.05	Min 0.05	N/A
• Palm	Min 0.05	Min 0.05	N/A

Physical Properties

Property	ASTM D6319	EN 455
Tensile Strength (MPa)		
• Before Aging	Min 14	N/A
• After Aging	Min 14	N/A
Elongation at Break (%)		
• Before Aging	Min 500	N/A
• After Aging	Min 400	N/A
Median Force at Break (N)		
• Before Aging	N/A	Min 6
• After Aging	N/A	Min 6

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

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

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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