



# CAREGLOVE GLOBAL SDN BHD

## Quality and Relationship You Can Trust

# Nitrile Examination Glove

## Powder-Free (Accelerator Free)

A nitrile glove helps to prevent for individuals who suffer from Type I or Type IV Allergy.



### Functional Benefits

- Provides effective barrier protection against transmission of bacteria
- High elasticity and elongation for the most comfortable fit
- Exceptional touch sensitivity
- Ambidextrous
- Greater dexterity for reduced hand fatigue

### Product Description

- **Weight**  
4.6g
- **Colour**  
Royal Blue
- **Shelf Life**  
3 years from the date of manufacturing
- **AQL**  
1.5
- **Glove Sizes**  
XS, S, M, L, XL, XXL
- **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	Standards		
	Careglove Global	ASTM D6319	EN 455
Length (mm)	Min 240	Min 220 (XS, S) Min 230 (M, L, XL, XXL)	Min 240
Palm Width (mm)			
• 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: Single Wall (mm)			
• 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

#### BISPHENOL A (BPA) TESTED

Pass

**Standard Reference:** Liquid Chromatography-Mass Spectrometry System (LC-MS), JETRO

**Purpose:** To ensure the glove are free from Bisphenol A and safe to use.

Bisphenol A (BPA)	Test Results
	Not Detected

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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**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 Phl-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

**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
Di-isobutyl Phthalate (DIBP)	Not Detected
Benzyl butyl Phthalate (BBP)	Not Detected

**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
	PASSES
Primary Skin Irritation	Not a primary skin irritant under condition of the study
	PASSES
Skin Sensitization	Not a contact sensitizer under condition of the study