



# 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 fingertip 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**  
3.5g
- **Colour**  
Light 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)

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



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


**FOOD MIGRATION TESTED****Pass****Purpose:** To ensure the gloves are comply with regulation and 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	<b>Simulant</b>	<b>Overall Migration</b>	 This product is suitable for milk and dairy products, alcoholic food, and beverages of more than 20% of alcohol and oil in water emulsion
		50% Ethanol	PASS	
		Test Condition : 40°C, 10 mins		
		Standard : <10mg/dm2		
Federal Legislation CFR US FDA 21 CFR 177.2600	Overall Migration	<b>Simulant</b>	<b>Overall Migration</b>	 This product is suitable for food handling under US FDA 21 CFR 177.2600
		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	
Materials and Articles in Contact With Food Stuffs-Plastics-EN 1186-1	Overall Migration	<b>Simulant</b>	<b>Overall Migration</b>	 This product is suitable for pastries, alcoholic food, and beverages of more than 20% of alcohol and oil in water emulsion
		10% Ethanol	PASS	
		20% Ethanol	PASS	
		Iso-octane	PASS	
		Test Condition : 40°C, 30 mins		
		Standard : <10mg/dm2		

## Personal Protective Equipment Regulation (EU) 2016/425

**Standard Reference:** EN ISO 374-1:2016 + AI:2018

**Purpose:** To ensure the requirements for protective gloves intended to protect the user against dangerous chemicals

	EN ISO 374-1:2016 + AI:2018
40% Sodium Hydroxide	6
37% Formaldehyde	2
96% Sulphuric Acid	1
30% Hydrogen Peroxide	2
99% Acetic Acid	0
N-Heptane	6

**Standard Reference:** EN ISO 374-5:2016

**Purpose:** To ensure the requirements and test methods for protective gloves intended to protect the user against micro-organisms

Phi-X174 Bacteriophage	Pass
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**Certificate No: CE 760946**  
**Certificate Body No: 2797**



**Certificate No: UKCA 766514**  
**Certificate Body No: 0086**