



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**
6.0g
- **AQL**
1.5
- **Colour**
Green, Black, White, Purple, Orange, Indigo Blue
- **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	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

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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Product Safety Conformance

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
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 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	
		50% Ethanol	PASS	
		Test Condition : 40°C, 10 mins		
		Standard : <10mg/dm2		
Federal Legislation CFR US FDA 21 CFR 177.2600	Overall Migration	Simulant	Overall Migration	
		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				

Protective single-use examination gloves for emergency medical operations in accordance with NFPA 1999 (2018)



Certificate No:65331