

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
- o Textured finger tip enhances grip in wet and dry conditions
- o Latex Free for users who suffer from natural rubber latex allergies
- o Ambidextrous
- Beaded cuff and easy donning

Product Description

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

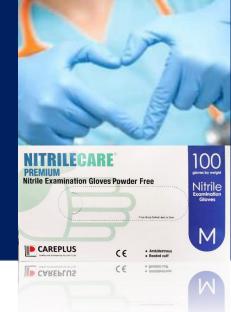
Orange, Indigo Blue
Glove Sizes XS, S, M, L, XL, XXL

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

	Standards			
Dimensions	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	



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.

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



PHTHALATES TESTEDPassStandard Reference:RoHS Directive (EU) 2015/863amending Annex II to Directive 2011/65/EUPurpose: Compliance on REACH Regulation (EC) 1907/2006Annex 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

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	

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FOOD MIGRATION TESTED

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
		Simulant	Overall Migration	
National Food Safety Standard- Food Contact Rubber Materials	Overall Migration	50% Ethanol	PASS	Яſ
and Products GB	mgrution	Test Condition : 40°C, 10 mins		This product is suitable for milk and dairy products, alcoholic food, and beverages of more than 20% of alcohol and oil in water emulsion
4806.11-2016		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	ניר ד
		Distilled water at reflux temperature for succeeding 2 hours	PASS	Я
		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)



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