

DERMACARE BIODEGRADABLE NITRILE GLOVES

PERFECT FOR USE IN MEDICAL AND FOOD SECTOR



DermaCare Biodegradable
is now available for USA customers



DERMACARE BIODEGRADABLE

PRODUCT DESCRIPTION

DERMACARE BIODEGRADABLE Nitrile Examination Gloves are designed to biodegrade in landfill through microbial process. Our cutting edge biodegradable nitrile gloves are also accelerator free, safe to use with foods, chemo rated, fentanyl rated and conforms to all the specifications and certifications you would require from any high quality nitrile glove.

Article number: DCBI035M-XS, DCBI035M-S, DCBI035M-M, DCBI035M-L, DCBI035M-XL

BIOCOMPATIBILITY TESTED

Reference: ISO 10993-10
Primary Skin Irritation: Passed
Skin Sensitization: Passed

BIODEGRADABILITY TESTED

Reference: ASTM D5511
Biodegradable % at (513 days) 43.0 (Test result)
Result: Passed

CHARACTERISTICS

	Thickness - single wall				
	Length*	Weight	Cuff	Palm	Finger**
All sizes:	min. 240mm	3.50 grams	0.06±0.02mm	0.07±0.02mm	0.09±0.02mm
Palm width:	XS 76±3mm	S 84±3mm	M 94±3mm	L 105±3mm	XL 113±3mm
Middle finger:	XS 72±3mm	S 75±3mm	M 84±3mm	L 86±3mm	XL 88±3mm

*in accordance to ASTM D6319-19,

** Equivalent to 3.5 MIL

DESIGN

Material:	Nitrile	Color:	Pastel green
Powder:	Powder-free	External surface:	Finger-textured
Shape:	Ambidextrous	Protein content:	n/d
Cuff:	Beaded cuff	Sterilization:	Non-sterile

PHYSICAL PROPERTIES

Force at break:	Before Aging: Minimum 14MPa	Force at break:	After Aging: Minimum 14MPa
Elongation:	Minimum 500%	Elongation:	Minimum 400%
AQL:	1.5		

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HEAVY METAL TESTED

CHEMICAL RESIDUE TESTED

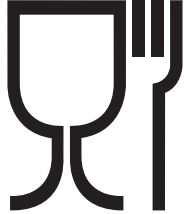
Reference:	EPA Method 3052	BHA:	Not Detected
Cadmium (Cd):	Not Detected	BHT:	Not Detected
Lead (Pb):	Not Detected	DPTU	Not Detected
Mercury (Hg):	Not Detected	ZMBT:	Not Detected
Arsenic (As):	Not Detected	TMTD:	Not Detected
Antimony (Sb):	Not Detected	ZDBC:	Not Detected
Tin (Sm):	Not Detected	ZDEC:	Not Detected
		ZDMC:	Not Detected
		ZMBI:	Not Detected
		ZPMC:	Not Detected

ACCELERATOR FREE TESTED

VIRAL PENETRATION TESTED

Reference:	ASTM D7558-09	Reference:	ASTM F1671
Total Thiol Vulcanization:	Not Detected	Result	Passed
Result:	Passed		

US FDA FOOD SAFE

Standard	Property	External lab test results		Artwork labeling
		Simulant	Result	
Federal Legislation CFR US FDA 21 CFR 177.2600	Overall migration	Distilled water at reflux temperature for 7 hours	PASS	
		Distilled water at reflux temperature for succeeding 2 hours	PASS	
		n-Heptane at reflux temperature for 7 hours	PASS	
		n-Heptane at reflux temperature for succeeding 2 hours	PASS	

LOGISTIC DATA

Gloves in dispenser:	100 gloves	Gloves in carton:	10 x 100 gloves
Dispenser dimension:	20 x 11 x 7 cm	Carton dimension:	36 x 23 x 21 cm
Shelf life:	3 years		
Storage: Store in original packaging in a dry and dark place at room temperature. Protect from heat, humidity, bright light and ozone.			

TECHNICAL DATA SHEET

QUALITY MANAGEMENT

Product related standards:	ASTM D6319, ASTM D5151, ASTM D5511, ASTM D6124, ASTM D6978 (Fentanyl), ASTM D412, ASTM D7558-09, ASTM F1671
Quality certificates:	ISO 9001:2015 ISO 13485:2016
Food safety:	Suitable for foodstuffs in accordance to Framework Regulation (EC) No 1935/2004 Suitable for food handling under US FDA 21 CFR 177.2600
Medical grade:	FDA 510K approved, conforming to ASTM D6319 medical requirements



PLEASE NOTICE:

Glove length is appropriate to the use where the risk is minimal to the wrist area.

Usage:

The product needs to be checked for the correct size and suitability with regard to its intended use. Before use check for damage and do not use damaged or unsuitable gloves. The gloves are intended for single use only and shall be disposed on a regular basis.

Caution:

The product may cause allergic reactions on sensitive people. Particular caution must be exercised if the user has any known or suspected hypersensitivity.

The information above are to be considered as typical values in the standard version based on the manufacturer's information. Subject to modification. The gloves shall only be used for its intended purpose.

Technical data sheet issued by:

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DermaCare

Biodegradable

DERMACARE BIODEGRADABLE IS A BRAND OWNED BY
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