

# 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:	<b>XS</b> 76±3mm	<b>S</b> 84±3mm	<b>M</b> 94±3mm	<b>L</b> 105±3mm	<b>XL</b> 113±3mm
Middle finger:	<b>XS</b> 72±3mm	<b>S</b> 75±3mm	<b>M</b> 84±3mm	<b>L</b> 86±3mm	<b>XL</b> 88±3mm

\*in accordance to ASTM D6319-19,

\*\* Equivalent to 3.5 MIL

## DESIGN

**Material:** Nitrile  
**Powder:** Powder-free  
**Shape:** Ambidextrous  
**Cuff:** Beaded cuff

**Color:** Pastel green  
**External surface:** Finger-textured  
**Protein content:** n/d  
**Sterilization:** Non-sterile

## PHYSICAL PROPERTIES

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

**After Aging:**  
**Force at break:** Minimum 14MPa  
**Elongation:** Minimum 400%

# DERMACARE BIODEGRADABLE

## HEAVY METAL TESTED

## CHEMICAL RESIDUE TESTED


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

## ACCELERATOR FREE TESTED

## VIRAL PENETRATION TESTED

<b>Reference:</b>	ASTM D7558-09	<b>Reference:</b>	ASTM F1671
<b>Total Thiol Vulcanization:</b>	Not Detected	<b>Result</b>	Passed
<b>Result:</b>	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

<b>Gloves in dispenser:</b>	100 gloves	<b>Gloves in carton:</b>	10 x 100 gloves
<b>Dispenser dimension:</b>	20 x 11 x 7 cm	<b>Carton dimension:</b>	36 x 23 x 21 cm
<b>Shelf life:</b>	3 years		
<b>Storage:</b> 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

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

Dermacare Packaging & Private Label LLC  
301 W Atlantic Ave, Ste 05, Delray  
Beach, Florida, 33444  
United States

### Sales:

1-833-DERMUSA (337-6872)  
Rich Butler: rich@dermacarepkg.com  
Kelly Stone: kelly@dermacarepkg.com  
Russ Rossi: russ@dermacarebio.com

# DermaCare

Biodegradable

DERMACARE BIODEGRADABLE IS A BRAND OWNED BY  
DERMACARE PACKAGING & PRIVATE LABEL, LLC

301 W ATLANTIC AVE STE. 05 DELRAY BEACH, FLORIDA, 33444  
UNITED STATES

1-833-DERMUSA (337-6872)

RICH BUTLER - RICH@DERMACAREPKG.COM  
KELLY STONE - KELLY@DERMACAREPKG.COM  
RUSS ROSSI - RUSS@DERMACAREBIO.COM

DERMACAREBIO.COM