

PROSENSO™ BIODEGRADABLE NITRILE GLOVES

PERFECT FOR USE IN MEDICAL AND FOOD SECTOR



PROSENSO™ BIODEGRADABLE

PRODUCT DESCRIPTION

PROSENSO™ BIODEGRADABLE GLOVES. Specially designed to biodegrade in landfill through microbial process. Our cutting edge biodegradable nitrile gloves are also accelerator free and conforms to all the specifications and certifications you would require for a high quality nitrile glove.

Article number: EWBI035M-XS, EWBI035M-S, EWBI035M-M, EWBI035M-L, EWBI035M-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			
	Cuff	Palm	Finger	
All sizes:	Length* min. 240mm	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
Middle finger:	XS 72±3mm	S 75±3mm	M 84±3mm	L 86±3mm
			XL 113±3mm	XL 88±3mm

**in accordance to EN 455-2*

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: Minimum 6N	Force at break: Minimum 6N
Elongation: Minimum 500%	Elongation: Minimum 400%
AQL: 1.5	

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HEAVY METAL 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

CHEMICAL RESIDUE TESTED

ACCELERATOR FREE TESTED

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

VIRAL PENETRATION TESTED




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:	EN ISO 374-1:2016 / Type B EN 374-2:2003 EN 374-4:2013 EN374-3:2003 EN 374-5:2016 VIRUS EN 16523-06:2017 EN 420:2003+A1:2009 EN 455-1:2000 EN 455-2:2009 EN 455-3:2006 EN 455-4:2009
Quality certificates:	ISO 9001:2015 ISO 13485:2016
Food safety:	Suitable for foodstuffs in accordance to Framework Regulation (EC) No 1935/2004 German Food and Feed Code (LFGB) Recommendation of the German Federal Institute for Risk Assessment (BfR XXI) Category 3 "For short contact with foodstuffs"
Medical Device:	Medical Device, Class 1, in accordance to MDR 2017/745
PPE:	Personal protective equipment in accordance to Regulation (EU) 2016/425 CE Category III: For irreversible or mortal risks



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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Production:

Produced in Malaysia for
PROSENSO™/Eastwest
Medico Ltd., Denmark.

eastwest  medico

PROSENSO™ IS A BRAND OWNED BY
EASTWEST MEDICO LTD., DENMARK

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