

PROSENSO™ BIODEGRADABLE NITRILE GLOVES

PERFECT FOR USE IN MEDICAL AND FOOD SECTOR



PROSENSO™ BIODEGRADABLE NITRILE GLOVES

PROSENSO™ BIODEGRADABLE NITRILE GLOVES

- POWDER FREE
- AMBIDEXTROUS
- NON-STERILE
- FOOD SAFE

SIZE XS
X-SMALL

100
Gloves
by count



Accelerator free

PROSENSO

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 | |

PROSENSO™ BIODEGRADABLE

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 6 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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Denmark

Production:

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

