

medi-inn[®]
GREEN



medi-inn[®] GREEN

Our product solutions in more sustainable
and alternative materials



New standards in sustainability.



It is our aim to act as sustainable as possible for the sake of our environment and of future generations. We are happy to be measured in our endeavours for sustainability, e.g. with the DNK entry or the EcoVadis rating



The
SUSTAINABILITY
Code
Signatory **2022**



Responsibility for today. Responsibility for tomorrow.

We are aware that our products are an extremely important element in a system that helps many people to maintain and improve their health.

It is our aim to do this as sustainably as possible for the sake of our environment and of future generations. However, implementing our sustainable value orientation is not easy, especially in the market segment of disposable hygiene products. It is important to include the entire value chain and to analyse all the possibilities it offers for sustainable aspects. This allows us as a company to define strategies and then implement them in order to make the products for our **medi-inn® GREEN** line more environmentally friendly.



medi-inn® GREEN sustainability as a brand.



The quality products under the **medi-inn® GREEN** brand are our contribution towards a greener future. Our aim is to offer solutions made from more sustainable and alternative materials for as many product groups as possible.

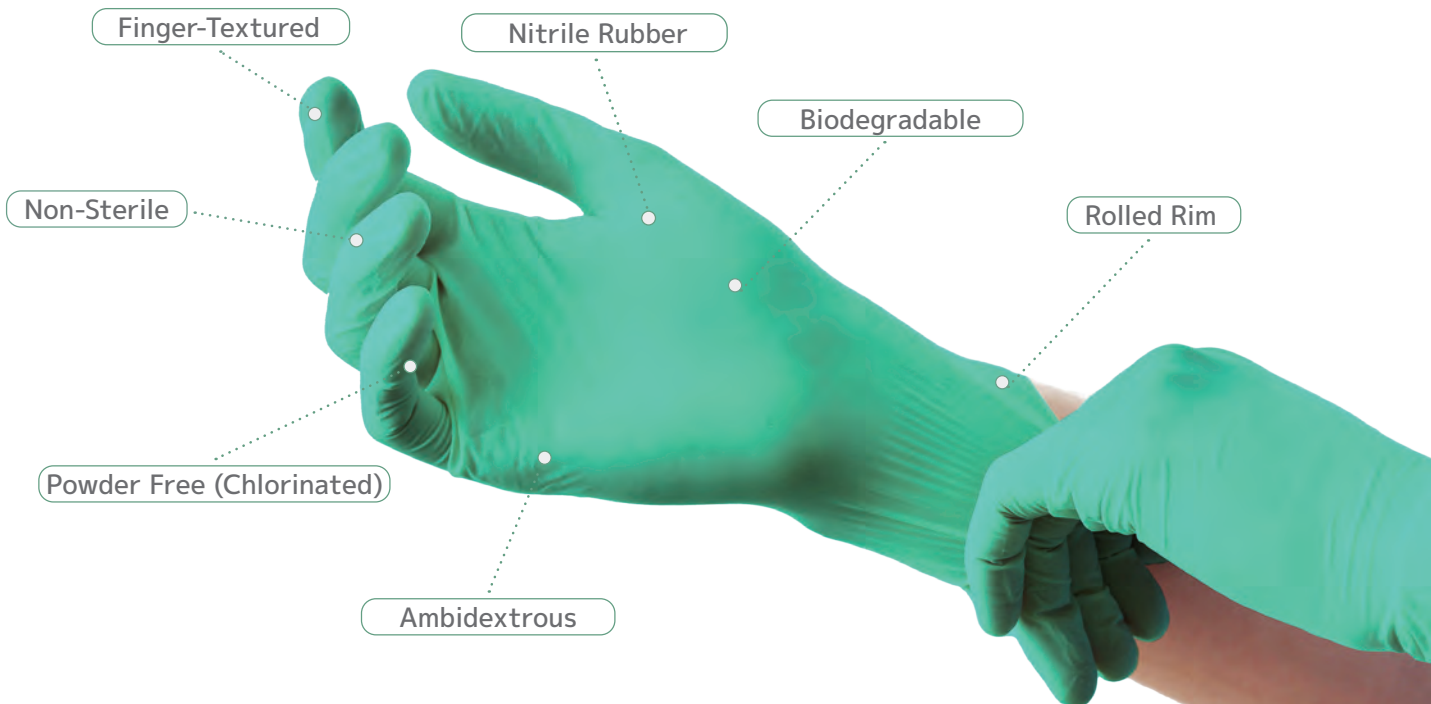
This also includes the packaging, where we opt for more environmentally friendly paper and avoid additional lacquer and paper finishes to ensure greater recyclability.

With the introduction of the **medi-inn® GREEN** brand, we have set ourselves ambitious goals in the area of sustainability. We are constantly developing our brand range in order to remain a reliable and environmentally orientated partner for our customers in the future.



medi-inn[®] GREEN Nitrile

Biodegradable examination and protective gloves



Medical Practice



Geriatric & Nursing Care



Catering



Gardening & Landscaping



Cleaning

- Length: 240 mm
- Wall thicknesses: Fingers: 0.10 mm / Palm: 0.07 mm
- AQL 1.5
- Class I medical device according to Regulation (EU) 2017/745
- Category III personal protective equipment according to Regulation (EU) 2016/425
- Suitable for contact with foodstuffs according to Regulation (EC) 1935/2004
- PZN available for all sizes



CE 2777

MD



Article Number	Available Sizes	Colour	Units per box	Boxes per carton
N19034	XS-XL	Green	100	10

You will find further information on the standards and recommendations applied to chemicals and cytostatics in our data sheets at www.body-products.de

Biodegradable examination and protective gloves

medi-inn[®] GREEN nitrile examination and protective gloves - our environmentally friendly option. These green biodegradable gloves provide the optimum protection while at the same time promoting the concept of sustainability. Despite the special composition, our sustainable version offers the same quality characteristics as our conventional nitrile examination and protective gloves.

Biodegradation Process



The sustainable alternative

Our biodegradable nitrile examination and protective gloves contain an organic additive. It is a polymerised food source that has been specially formulated to attract microbes that are mainly found in landfills.

Proven degradability

This method of biodegradation is purely enzymatic. When bacteria consume the material, they secrete an enzyme that breaks down and depolymerises the polymer chain, allowing the microbes to naturally degrade the remaining polymer. This glove degrades by 81% within 490 days in a landfill, whereas conventional nitrile gloves take decades, and in some cases even up to 200 years. The biodegradability was tested to standards ASTM D5526 and ASTM D5511.

CO₂ savings

Although the focus of this glove is not on reducing the CO₂ output, it is none the less achieved throughout the entire production process. From the receipt of raw materials to the end of the production process („gate to gate“), the CO₂ output is lower than for a conventional nitrile glove of the same grammage.

medi-inn[®] GREEN face mask

Biodegradable medical face mask type IIR



Medical Practice



Geriatric & Nursing Care



Hospital



Dental Practice



Laboratory

- Length: 175 mm, width: 95 mm
- Material: Polylactide (PLA) nonwoven
- Latex-free ear loops: Cotton-covered elasticated straps
- The face mask has been tested to GB/T 19277.1-2011 and achieved a biodegradability of up to 90% in 130 days.
- Type IIR in accordance with EN 14683:2019+AC:2019



Article Number	PZN	Available Sizes	Dimensions L x W	Colour	Units per box	Boxes per carton
N640539	19626191	One size fits all	175 mm x 95 mm	White	50	10

Biodegradable face mask

Our biodegradable face mask is made of polylactide (PLA), a biodegradable plastic that is made of renewable raw materials. The manufacturing process involves the extrusion of PLA into films or fibres, which are processed into nonwovens from which the biodegradable face mask is then made. In industrial composting plants, our face mask is 90% degraded within 130 days.

Compared to conventional plastics, which take hundreds of years to degrade, our face mask helps to reduce the environmental impact. This enables us to combine environmental awareness with a sustainable product solution in the field of disposable medical face masks.



Raw material source

- **Sources of starch:** PLA is made from renewable raw materials such as maizestarch, sugar cane or manioc.
- **Fermentation:** The starch is converted into sugar and then fermented by microbes to produce lactic acid.
- **Polymerisation:** Lactic acid is converted by polymerisation into a firm plastic (PLA).



Biodegradability

- **Degradation process:** PLA is broken down by microbes in industrial composting plants. Degradation takes place in the presence of moisture and heat.
- **Composting:** In industrial composting plants, the degradation of PLA usually takes between 90 and 180 days. The process is faster than with conventional plastics, which can take hundreds of years.



Environmental benefits

- **Reduced environmental impact:** PLA reduces the environmental impact with its degradability compared to petrochemical plastics.
- **Renewable resources:** PLA is made from renewable raw materials, which reduces the dependence on fossil fuels.

About BODY PRODUCTS

BODY PRODUCTS offers you a carefully selected, comprehensive portfolio of 2,500 products for protection, hygiene, diagnostics and care. As the manufacturer of medical products, our certification in accordance with DIN EN ISO 13485:2016 guarantees that we have introduced and continuously develop a quality management system.

Demonstrably sustainable

The concept of sustainability is particularly important to us. In addition to our ISO 14001-certified environmental management system, we have had our sustainability performance assessed by EcoVadis and submitted our declaration to the database of the German Sustainability Code (DNK).



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