

**Embra** 

# Fact Sheet

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Embra® Nowoven Swabs



Presented by

**evercare**  
**medical**

# Embra® Nonwoven Swabs

## Working for responsible healthcare

The UN Paris agreement on climate change has committed the world to cutting emissions in half already by 2030 and being carbon neutral by 2050. Every country and corporation need to get involved.

The Embra® mission is to develop healthcare solutions focused on lowering environmental impact while delivering quality for patients and caregivers. We work to realise our mission by continuously finding both the raw materials and innovative production processes that help us achieve a lower environmental impact. We also hold every Embra® product to strong ethical codes and quality reviews throughout the entire value chain.



### ►► Embra® nonwoven swabs with increased renewable source

While many standard nonwoven swabs today consist of 50% polyester and 50% viscose, we have chosen to increase the amount of material from a renewable resource (viscose) to 70%. By doing so, we have been able to develop a swab that is even more absorbent and that encompasses an increased amount of materials from renewable resources. This moves us away from using the world's finite resources to materials that grows back.

### ►► Swabs that deliver highly absorptive capacity and speed

By using viscose instead of cotton gauze, we can remove several parts of the production process that cotton requires such as weaving, bleaching and drying. This enables us to create a high-performance swab with a lower environmental impact than our SELEFA® swabs. Moving away from cotton gauze also reduces the water usage requirements in production.



### ►► The high-performance swab

Embra® nonwoven, non-sterile swabs are produced from highly absorbent nonwoven material that keeps them soft, breathable and able to maintain their original shape. The swabs are primarily used for absorbing exudate and other fluids from wounds and abrasions.

The swabs have a high absorptive capacity with high absorptive speeds. Viscose can absorb up to 400% of its own weight in moisture. At the same time, viscose does not trap heat but provides a cooling effect.



## ►► Embra® Nonwoven Swabs: benefits and considerations

- 70% renewable materials (viscose)
- High quality viscose/polyester nonwoven material
- Low linting and high softness
- Keeps its shape, even when wet
- Free from binding agents and optical brighteners
- Effective in liquid and exudate absorption
- Less adherent to the wound than gauze devices
- Available in several sizes
- For external wound care, treating burns or abrasions, in the first aid area etc.
- Can be sterilised using EN ISO 10993
- Optimised packaging: convenient dispensing and better protection from contamination

## ►► The Embra® brand criteria

We have determined that a product must meet either one or more of the following criteria in order to be included in the Embra brand portfolio:

- 1 At least 20% CO2 reduction compared to Evercare Medical products of similar quality and/or functionality.
- 2 More than 50% recycled material: moving from virgin materials to reusable sources.
- 3 Minimum 70% material from a renewable source, including both product and first level packaging.
- 4 Re-usable products, our goal is to become more circular by creating more reusable products. 100% circularity is the ultimate vision.
- 5 External certification. Products that fulfil the criteria set by a select list of internationally recognised environmental certification bodies. Currently the list includes:
  - Bra miljöval: the Swedish Good Environmental Choice label
  - EU Ecolabel: an independent body controlled by ISO 14024
  - The Nordic swan Ecolabel, Svanenmärkt: a counterpart to the EU Ecolabel



**Today, Embra® Optimia nonwoven non-sterile swabs are developed to meet criteria 3 with 70% material from a renewable source.**

This is the Embra® way, and it is how we help build a positive future through responsible, futureproof healthcare products and solutions.





**Thank you for choosing Embra** 

Together we can make a  
positive difference.

[www.evercare-medical.com](http://www.evercare-medical.com)