

**SUSTAINABLE  
MULTIFUNCTIONAL  
EFFICIENT**







## *Renewable Raw Material Reimagined*

### **SUSTAINABLE, VERSATILE, AND POWERFUL**

Our newly developed nonwoven combines the natural benefits of sheep wool with the functionality and softness of viscose. Manufactured using our chemical-free waterjet technology, it provides an eco-friendly and high-performance solution for a variety of applications – without any chemical binders.



## **What makes sheep's wool fibers so efficient?**

- ✓ **Temperature and moisture regulating**  
Keeps the material breathable, absorbs and releases moisture efficiently; ensures a pleasant microclimate and thermal comfort
- ✓ **Antibacterial & self-cleaning**  
Thanks to natural lanolin
- ✓ **Sustainable**  
Biodegradable and renewable
- ✓ **Flame-resistant**  
Naturally heat-resistant up to 560°C
- ✓ **Odor-inhibiting**  
Neutralizes acids, which prevents bacteria or fungi the breeding ground is removed

Look out for our brand **Norafin® ECOLINE**.

It characterizes our nonwoven solutions, which are made from natural fibres such as flax, hemp, sheep's wool and cotton and from renewable fibres such as viscose, lyocell, PLA and recycled PET.

To develop sustainable solutions to enhance our environment inspire and motivate us every day. Together, we can develop innovative materials to protect our planet and promote sustainable practices.

Norafin ®  
**ECOLINE**

# Nonwoven solutions made from sheep's wool and viscose

In addition to long-standing experience in the development and production of nonwovens made from flax and hemp fibers, our portfolio now includes products made from sheep's wool. The combination with viscose fibers makes the nonwoven durable, soft and particularly skin-friendly.

With our expertise in spunlace technology, we are able to produce outstanding light and fine nonwovens from sheep's wool.

With our focus on sustainable innovations, we are setting new standards in the development of environmentally friendly and high-quality nonwovens.

## Where do we see the fields of application?

- ✓ **Hygiene products** (e.g. sanitary towels, diapers)
- ✓ **Textiles** (e.g. shoes, temperature regulation)
- ✓ **Construction materials** (e.g. insulation, drywall)
- ✓ **Filtration** (e.g. liquids, exhaust fumes, dust)
- ✓ **Reinigung** (e.g. sponges, wipes)

The various possibilities inspire us every day. Be our partner and let's move into a sustainable future together.

***We are your contact for nonwoven solutions in the field of natural fiber innovations.***

**Frank Aberle**

Sales Manager

Frank.Aberle@norafin.com  
+49 3733 5507 225  
+49 151 23260247

**Frank Holenfelder**

Sales Manager

Frank.Holenfelder@norafin.com  
+49 3733 5507 437  
+49 151 15287345



Norafin: 03/2025



**60% Sheep's wool  
40% Viscose**

Product example



The mark of  
responsible forestry  
FSC™ C140662



**Norafin Industries  
(Germany) GmbH**  
Gewerbegebiet Nord 3  
D-09456 Mildenau  
Phone +49 3733 5507 0  
info@norafin.com  
[www.norafin.de](http://www.norafin.de)

