

Please click on the link
below or scan the qr-code
to read the article.

<https://lmy.de/DOhAo>



The ban on plastic wet wipes is coming into effect. Be prepared! In the UK, plastic is to be completely banned by 2027 at the latest.

**GO
WITH US
RIGHT NOW!**



NONWOVENS MADE WITHOUT SYNTHETIC POLYMER FIBERS



**STANDARD
100**

16.0.90034
Hohenstein HTTI

www.oeko-tex.com



The mark of
responsible forestry
FSC® C140662



Together, we take responsibility for a livable future

We are constantly working to develop and utilize non-woven fabrics that do not contain synthetic polymer fibers. Thanks to the isotropic fiber orientation and our spunlace technology, we are able to process nonwovens made from viscose, lyocell, or even natural fibers (e.g. flax or hemp) where their overall stability is comparable to materials with synthetic fibers.

For Norafin, the use of renewable raw materials is a crucial component in our nonwoven production chain. Our brand **Norafin® ECOLINE** comprises cleaning wipes which consist of renewable and biodegradable raw materials².

For our nonwovens, we prefer the use of VEOCEL™ or natural fibers to support the production of wipes made of biodegradable fibers¹.

Norafin 
ECOLINE

100%
VISCOSE

COLORED
VISCOSE

100%
LYOCELL

- ✓ free of synthetic polymers
- ✓ made from biodegradable fibers²
- ✓ weight range between 30 – 200 g/m²
- ✓ different colors and structures



Purely for you

VEOCEL™ is a trademark of Lenzing AG

¹ LENZING Lyocell™ and LENZING Viscose™ fibers for nonwoven applications OK Compost according TÜV Austria: Biodegradable soil for spunlace and needlepunch nonwovens; Compostable home for spunlace nonwovens with maximum nominal grammage 62 g/m² (55 g/m² for viscose); Industrial compostable for needlepunch nonwovens with maximum nominal grammage 56 g/m² (54 g/m² for viscose) and for spunlace nonwovens with maximum nominal grammage 62 g/m² (55 g/m² for viscose).

² Various LENZING™ Lyocell and viscose fibers for nonwoven applications have been certified by TÜV AUSTRIA as biodegradable in soil, freshwater, and seawater, as well as compostable under household and industrial conditions. This certification does not apply in California, the U.S., and France.

100%
LYOCELL

Wipe solutions made with natural fibers like flax, hemp, and sheep's wool

Nonwoven solutions with natural fibers are the latest innovations at Norafin.

In addition to years of experience in the production and development of products made from 100% flax fibers, nonwovens made of high quality hemp from Europe have also recently become part of our permanent portfolio. Combined with the lyocell skin fiber, wipes become durable, biodegradable¹ and make a beautiful skin feeling.

Our newly developed nonwoven combines the natural benefits of sheep's wool with the functionality and softness of viscose. Manufactured using our chemical-free spunlace technology, it is an high-performance solution for a variety of applications.

- ✓ Made from biodegradable fibers¹
- ✓ renewable raw materials
- ✓ different structures

¹ LENZING Lyocell™ and LENZING Viscose™ fibers for nonwoven applications OK Compost according TÜV Austria: Biodegradable soil for spunlace and needlepunch nonwovens; Compostable home for spunlace nonwovens with maximum nominal grammage 62 g/m² (55 g/m² for viscose); Industrial compostable for needlepunch nonwovens with maximum nominal grammage 56 g/m² (54 g/m² for viscose) and for spunlace nonwovens with maximum nominal grammage 62 g/m² (55 g/m² for viscose).

We are your contact for nonwoven solutions in the field of hygiene and cleanliness.



Frank Aberle

Senior Sales Manager Cleaning Line

Frank.Aberle@norafin.com

+49 3733 5507 264

+49 151 22367092



HEMP
NATURAL FIBER



WOOL
NATURAL FIBER



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

