PERFORMANCE LINE
Norafin®
materials for life
SKIN CLOSE
to the people

Health is the most important asset.

To support this, the quality and reliability of our products is our first priority.

Our fibers are made exclusively in Europe to meet the highest standards of safety and comfort in a highly sensitive area. We select the appropriate process technology and equipment according to the product requirements and the intended application. Get in touch with us and find out more about our cosmetics and health products. They are certified according to STANDARD 100 by OEKO-TEX® as well as FSC™. Our IFS HPC certification confirms our compliance with high standards of product safety, quality and process hygiene.

OEKO TEX® STANDARD 100
16.0.90034
Hohenstein HTTI
www.oeko-tex.com

FSC™
www.fsc.org
The mark of responsible forestry
FSC™ C140662

IFS HPC

Nonwovens for Cosmetic Applications

We offer our customers a wide range of cosmetic products. Soft and simultaneously strong fibers are used for the production of those cosmetic products.

- **ultra-thin materials with high rigidity, even when wet**
- **effective water absorption and release behavior**
- **made from biodegradable fibers[1]**
- **pore deep cleanliness of our nonwovens**

[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).

Veocel™
Purely for you

VEOCEL™ is a trademark of Lenzing AG

Nonwovens for Facial Sheet Masks

We are specialized in gauzy and stable base materials in the area of facial sheet masks as roll goods.
By using the skin-friendly Lyocell Skin fiber, our hydroentangled nonwovens are well suited for facial skin mask substrates. Through the targeted use of VEOCEL™ Viscose, Lyocell or especially the Lyocell skin fiber we ensure a smooth, translucent facial mask for a gentle, natural skin care routine.

- optimally adapts to the contours of the face
- very skin friendly, soft and effective
- excellent liquid management
- tear-resistant and strong
- gauzy and translucent
- does not require an additional carrier in the production

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PRODUCTS

100 % LYOCELL SKIN	Norafin Hydro super light 02068.99	Norafin Hydro light 02069.99	Norafin Hydro regular 02159.99	Norafin Hydro plus 02171.99	Norafin Hydro ultra 02066.99
Weight* (g/m²)	30	40	45	50	60
Thickness* (mm)	0.4	0.46	0.5	0.55	0.64
Structure			flat		
Tensile strength (N/5cm)	>57 / >30	>65 / >30	>85 / >44	>83 / >59	>86 / >66
Elongation (%)	19 / 36	18 / 42	23 / 39	23 / 37	22 / 44
Absorbency* (%)	>1,100	>1,000	>900	>1,000	>800

* The values have been evaluated on the basis of the test methods according to DIN EN 29073-1/-2/-3/-6. The values are based on a sample size of 100 cm².

Suitable for printing

The nonwovens presented have been successfully used by various manufacturers of facial sheet masks, ranging from lightweight to stable products and high-performance articles.

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Facial Sheet Masks with Hemp and Flax Material

Alternatives made from wood-based (viscose, Lyocell) and plant-based (flax/hemp) fibers are our latest solution. Thus, among others, we use 100 % flax or hemp fibers or combine them with the lyocell skin fiber, which are durable and well drapable on the skin.

- **beautiful andfunctional**
- **made from biodegradable fibers[1]**

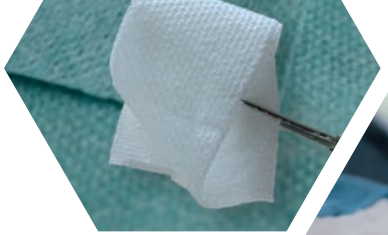
[1] LENZING Lyocell™ and LENZING Viscose™ fibers for nonwoven applications OK Compost according TÜV Austria: Biodegradable soil for spunlace and needlepunch nonwovens; Compostable home for spunlace nonwovens with maximum nominal grammage 62 g/m² (55 g/m² for viscose); Industrial compostable for needlepunch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

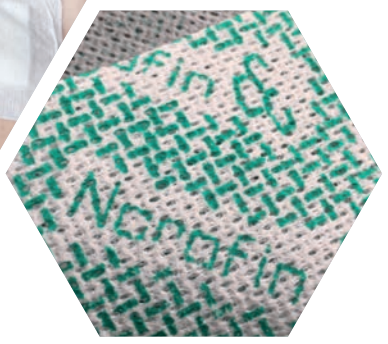
Nonwovens for Cosmetic Applications

Besides the roll goods for facial skin masks, we are specialized in manufacturing nonwovens for cosmetic and eye pads, hand or foot masks as well as cosmetic wipes.
For this purpose, we use particularly soft fibers to ensure gentle cleaning and care of the skin areas.

- **manufactured with spunlace and needlepunch technology**
- **different structures**
- **multilayer nonwoven solutions**
- **various weights until 200 g/m²**

We take advantage of the special properties of viscose, lyocell, flax and hemp.





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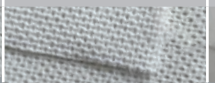
Nonwovens for Medical Applications

Our products are produced with great care by experienced employees in well-engineered production processes. Only first-class, for medical application approved fibers of European origin are used in our medical products. Our materials every day help to treat patients' wounds and support the healing process of various injuries.

- **special fibers as well as loaded fibers**
- **individual cross sections and specific fiber gauges possible**

OUR PORTFOLIO IN THE FIELD OF MEDICAL APPLICATIONS

ITEM	NP 110 95VIS/5BICO FL/1L W AT 01690.99	SL 40 70VIS/30PET FA/1L C 00127.99	NP 100 55VIS/25PET FL/1L W AT 00246.99	SL 50 LYO CA/1L W 02556.99	SL 50 VIS CA/1L W 00194.99	SL 100 70VIS/30PET FL/1L W 00057.99
						
Technology	Needlepunch	Spunlace	Needlepunch	Spunlace	Spunlace	Spunlace
Blend	95% Viscose 5% PET BiCo	70% Viscose 30% PET	55% Viscose 25% PET 20% PP	100% Lyocell	100% Viscose	70% Viscose 30% PET
Weight* (g/m²)	110	40	100	50	50	100
Structure	flat	fine appertured	flat	coarse apertured	coarse apertured	flat
Thickness (mm)*	1.89	0.52	1.33	0.56	0.64	0.71
Absorbency* (%)	>950	>890	>975	>1000	>930	>490

* The values have been evaluated on the basis of the test methods according to DIN EN 29073-1/-2/-3/-6. The values are based on a sample size of 100 cm².

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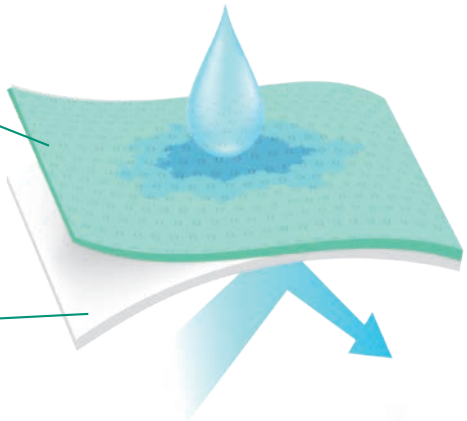
Multilayer Solutions

A special feature in our product portfolio is our multi-functional nonwoven. During the manufacturing process two different nonwoven layers (on a cellulosic basis) are combined with high-pressure water jets and inseparably bonded together.

Wound layer
hydrophilic

Opposite layer
hydrophobic



Hydrophilic Properties:
Absorptive capacity: > 700%, in < 1 sec

Hydrophobic Properties:
Water/oil repellent grade 1*

*According to AATCC test method 193:2010

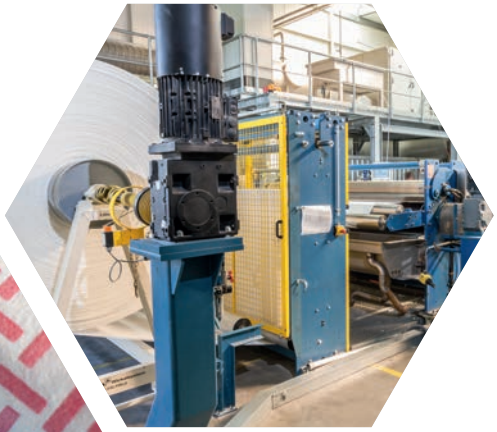
Aftertreatment Options

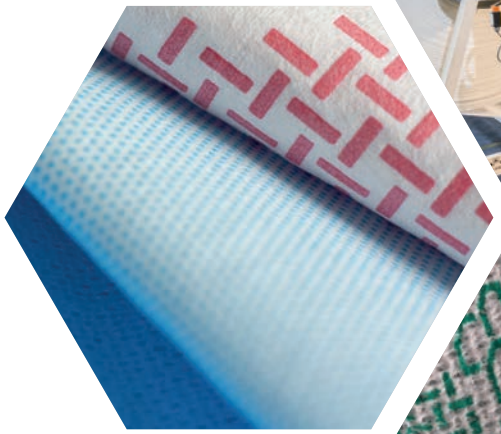
Functional aftertreatment for:

- x-ray contrast stripes
- activated carbon
- calcium alginat fibers
- hydroactive fibers
- silver fibers
- antiseptic impregnation

Aftertreatment:

- padding
- coating by doctor blade
- single color serigraphy





Your contact for high-performance nonwoven solutions.

PER C+H 9/2026

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