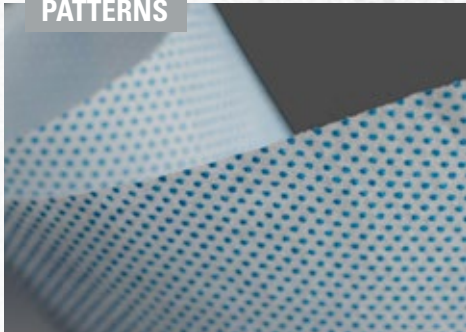


PATTERNS & PRINTING

PATTERNS



PATTERNS



PRINTS



PRINTS



**Performance Engineered
Fabrics for Specialty
Applications**

End uses:

- Cleaning
- Medical
- Hygiene
- Cosmetic
- ... and many more

**Spunlaced and
needlepunched
non-wovens made
from multiple fibres:**

MAN MADE such as:

- Polyester
- PLA
- Viscose
- Lyocell
- Bico

NATURAL such as:

- Flax
- Cotton



For more information, please contact:

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Gewerbegebiet Nord 3
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Norafin serves a diverse range of markets with our spunlaced, needlepunched, and composite nonwoven materials, including medical, industrial, hygiene, consumer, performance apparel, filtration, automotive, and many more.

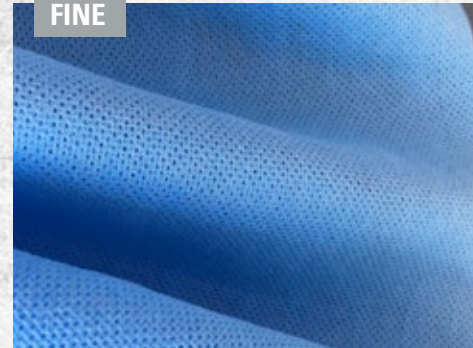


Specific product features for various specialty applications

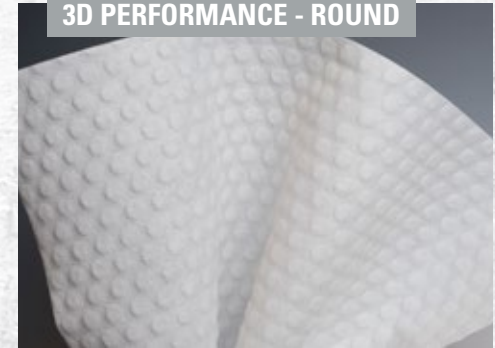
- Non-woven technologies:
 - Spunlace or Needlepunch
- Weight range: 16 – 600 gsm
- Complex fibre blends
- Multiple structures:
 - flat, fine/coarse/extra coarse apertured, 3D Performance
- Multi-layered constructions
- Various colours
- Widths upon request:
 - 0.1m up to max. 2.40m
- Flexible campaign sizes
- Multiple aftertreatment technologies:
 - Printing, Coating, Lamination, Impregnation
- Calendered
- 3-D web structure:
 - improved strengths characteristics & enhanced uniformity

APERTURES & STRUCTURES

FINE



3D PERFORMANCE - ROUND



COARSE



3D PERFORMANCE - SQUARE



EXTRA COARSE



3D PERFORMANCE - MULTILAYERED

