



Light but
DURABLE

PERFORMANCE LINE

Norafin ®
materials for life



Technical Nonwovens for Composite Structures

When developing nonwovens for composite structures, our focus is on performance and sustainability. Whether for roller coatings, cable applications, body armor, or renewable energy sources, our high-quality nonwovens are increasingly used for a wide range of applications.

POWERFUL FIBER CHOICE

- ✓ high-performance man-made (aramid) and natural fibers (flax, hemp) used for composite structures
- ✓ flexibility regarding the fiber diameter and length

EXCELLENT MATERIAL CHARACTERISTICS

- ✓ light-weight
- ✓ flexible, conformable
- ✓ tear-resistant and durable
- ✓ homogeneous texture
- ✓ rapid wet-out
- ✓ easy to impregnate
- ✓ isotropic fiber orientation and strength in all directions
- ✓ antistatic

PERFORMING PRODUCT OPTIONS

- ✓ increasing safety and material strength
- ✓ excellent optical appearance and surface finish
- ✓ intermediate volume fraction reinforcement
- ✓ electrical conductivity

WIDE RANGE OF APPLICATIONS

- ✓ public transport / aviation
- ✓ motorsports / yachting
- ✓ leisure sports equipment
- ✓ tubes / CiPP
- ✓ wire and cable applications
- ✓ roll covers
- ✓ body armour and ballistic protection

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Scan me for NFC's



PROCESS CAPABILITIES

Needlepunch Technology

Basis weight range: 60 – 1,000 g/m²
Width upon request: max. 2.10 m

Spunlace Technology

Basis weight range: 15 – 750 g/m²
Width upon request: max. 2.20 m





Johannes Loos
 Senior Sales Manager
 Performance Line
 Johannes.Loos@norafin.com
 +49 3733 5507 204
 +49 171 3352632



Frank Holenfelder
 Sales Manager
 Performance Line
 Frank.Holenfelder@norafin.com
 +49 3733 5507 437
 +49 151 15287345



Will Matthews
 Senior Sales Manager
 Filtration and Cleaning Line
 USA
 Will.Matthews@norafin.com
 +1 828 435 7027

NO Composite 01/2025



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

Norafin (Americas) Inc.
 111 School House Road
 Mills River, NC 28759
 USA
 Phone +1 828 435 7000
 info-us@norafin.com
 www.norafin.com