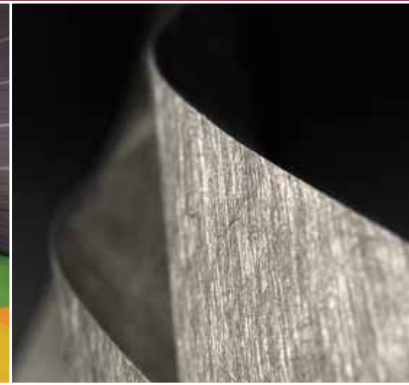


Colback®

The ultimate backbone for performance products



SFS



SM



Pro



Green



F2F

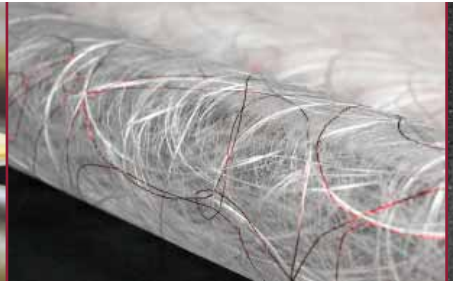
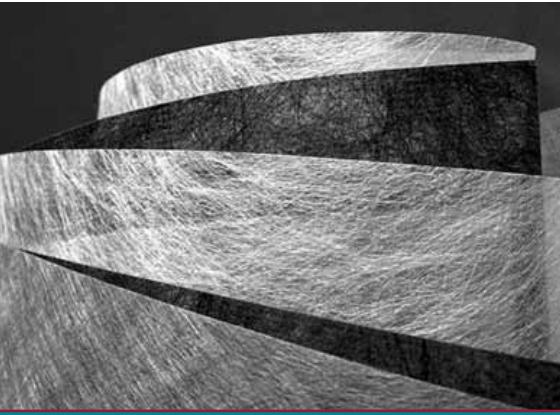


DL



Quality • Performance • Innovation

COLBOND



Colback product range

Polymers PET/PA-6, PET/PP rPET/rPA-6 (post-consumer PET and PA-6 generated from carpet waste)

Weights 30 – 300 g/m²

Colors Gray, black, white

Inserts Available with functional yarns and inlays (e.g. scrim)

Roll width up to 525cm

Many more variations are possible.

Examples:

Colback[®] SM

Traditional high performance polyester nonwoven

Colback[®] Pro

Nonwoven fabric designed for complex molding and shaping

Colback[®] Green

Made of 100% recycled raw materials

Colback[®] F2F

Bicolored nonwoven fabric (one side gray, one side black)

Colback[®] SFS

Composite containing a glass scrim and a glass mat reinforcement

Colback[®] DL

Nonwoven comprising decorative yarns

Premium performance across industries

Colback nonwoven fabrics enable a broad range of industrial manufacturing processes. The brand stands for **class-leading technology**, maximum **product performance** and **environmental sustainability**.

Thanks to a unique manufacturing process supported by extensive in-house process technology and product development expertise, Colback nonwovens can be tailored to suit specific industrial processes and the requirements of demanding end-uses.

Manufacturing process that maximizes flexibility

All Colback nonwovens are based on our two-step manufacturing process involving the spinning of bi-component yarns and a special laydown and bonding technique to form the finished fabric. This process provides a rich set of parameters that

allows us to tailor Colback to deliver the required properties and makes Colback unique in the world of performance nonwovens.

The product range spans nonwovens made from recycled materials and composites with inlays for specific functionality.

R&D committed to raising the bar ever higher

In close co-operation with our customers and other industry partners new variants and applications are constantly being added to Colback's portfolio.

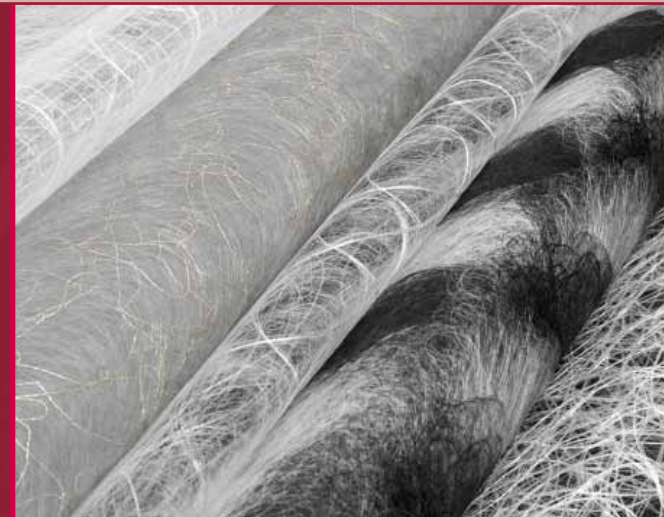
We maintain a Development and Application Center at our

head office in Arnhem (the Netherlands) and a Development Laboratory in Asheville (NC, USA). Both facilities have the latest equipment at their disposal and are the key to the launch of each new product.

Other unique Colback features include

- Easy to process
- Affinity to wide range of coating systems
- Superior dimensional stability and thermal strength
- Dyeable and printable

Colback features at a glance



Wide product range – great design flexibility

High tensile strength and tear resistance



Pleatable – moldable



Unique filament distribution



Uniform open structure

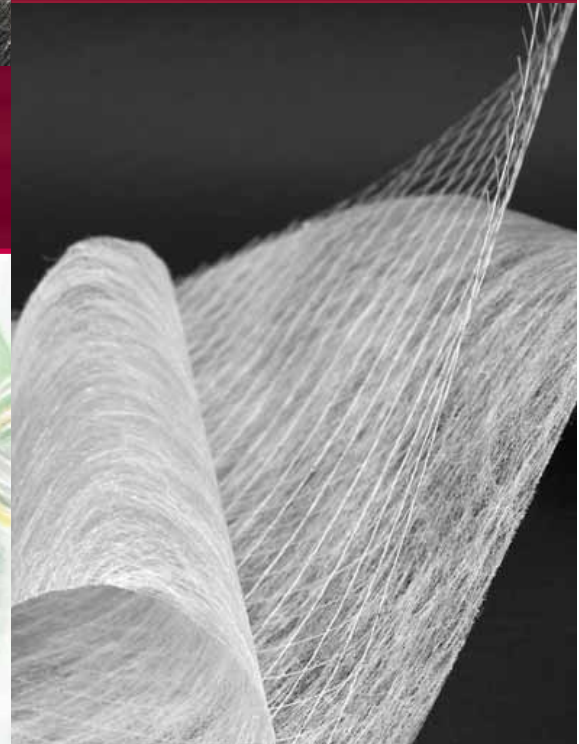
Bi-component filament composition



Non-fraying



Up to 100% recycled content: Colback[®] Green

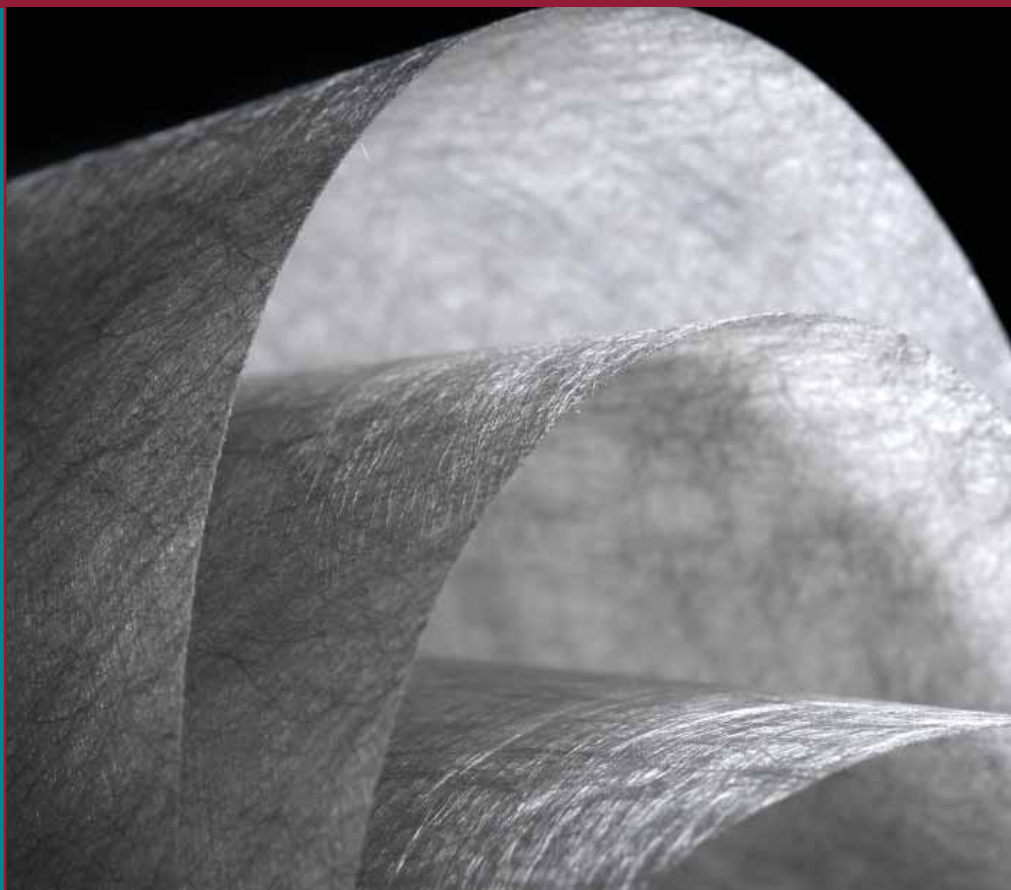


Colbond is a leading producer and supplier of high-quality synthetic nonwovens for flooring, automotive and construction applications and of three-dimensional polymeric mats and composites for civil engineering, building and industrial applications.

The company's production facilities are based in Emmen and Arnhem (NL), Obernburg (D), and Asheville (NC, USA). Regional sales offices are located all over the world.

Colbond is a subsidiary to the multinational Low & Bonar Group. Listed on the London Stock Exchange, Low & Bonar employs approximately 2,000 people worldwide.

The Quality Management System of Colbond has been approved worldwide by Lloyd's Register Quality Assurance Limited to the ISO 9001:2008 quality management system standard (Certificate No. 935136).



Contact us for a free sample kit or to discuss your specific requirements.

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Performance materials engineered to help build your business

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