

For perfect surfaces

High-quality surface veil

Colback[®]

The visibility of glass fiber strands has been a long-standing concern of composite part manufacturers and a challenge for suppliers of technical textiles.

With Colback, Colbond has a high-performance and high-quality solution to this challenge. Colback is an ultra-thin nonwoven surface veil that exceeds the performance of conventional veils thanks to its unique structure of thermally bonded bi-component filaments.

Composite part manufacturers around the world rely on Colback as a support medium for protective resin finishes such as gel coatings. The product ensures improved surface aesthetics and impact behavior; it also forms a barrier against corrosion and weathering forces such as osmosis.

Typical applications are in pultrusion or resin infusion processes.

Quality • Performance • Innovation

COLBOND

Good reasons to choose Colback Surface Veil

Features and Benefits

Open structure	Fast and full saturation
High tear strength	No rupture, high crack resistance
Isotropic and flexible	Easy to use in complex shapes
Thin and smooth	Reduced thickness of veil coating (= cost reduction)
Tailor-made width	Order the width you need – no waste
PA/PET polymers	Harmless to skin and environment

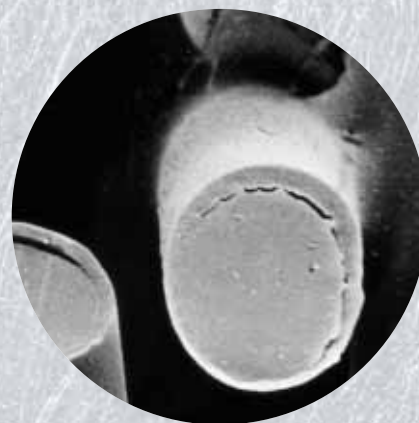
Product Specification

- Spunlaid polyester/polyamide nonwoven
- Thermally bonded bi-component filaments (15 dtex)
- Formaldehyde-free

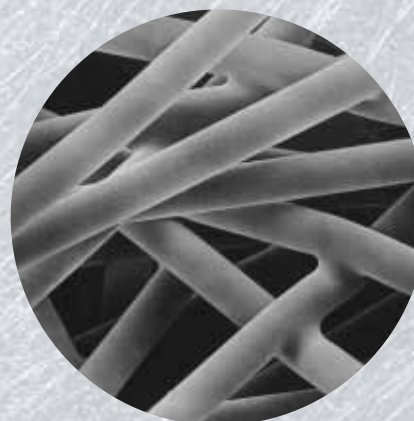
Colback is available in several colors, widths and weights. The most popular product used by professionals in the fiber reinforced plastics industry is **Colback WC 30**: light, white and smooth.

Technical Properties

Mass per unit area:	30	g/m ²
Thickness:	0.30	mm
Breaking strength:	65/65	N/5cm
Strain:	14	%
Resistance to tearing:	40	N



**Unique filament composition
PET core/PA skin**



**Thermal bonding for
outstanding stability**

If you would like to find out more about Colback Surface Veil, please contact:

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