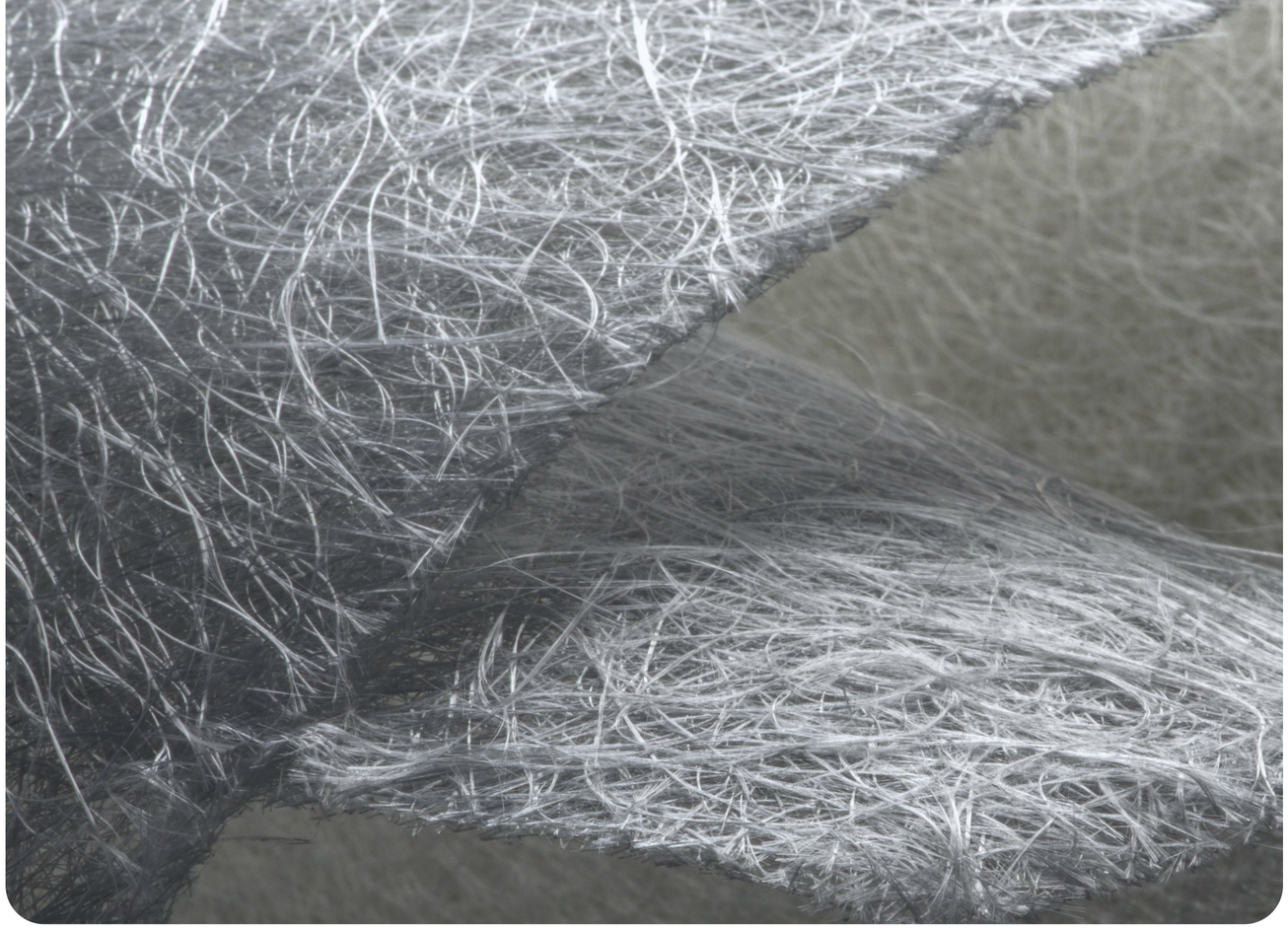
Original
Composites &
Fiberglass

UNICOMPLEX® C526

Superior processing, max integrity



Unicomplex® C526 is a complex product composed of a layer of UNIFILO® (Advantex® glass Continuous Filaments Mat) and a layer of polyester veil, stitched together by synthetic yarn.

It can be compatible with polyester, vinyl ester, epoxy, phenolic and polyurethane resins.

We are able to produce different kinds of Unicomplex® product upon demand, according to customers' needs.

CONTINUOUS FILAMENTS MAT

Product Benefits

Excellent For Fire Retardant And Low Smoke Applications.

Excellent Processing

Reduced downtime, smoother parts and improved machine efficiencies

Increased Productivity

Fast wet-out resulting in no catenary for improved run-outs

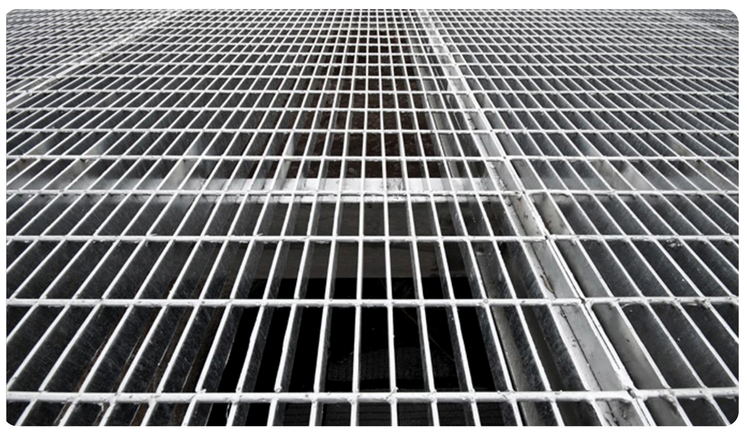
Corrosion Resistant

Excellent corrosion resistance with Advantex® Glass compared to standard E-glass: providing longer service life in applications facing corrosion.

Application

Pultrusion applications requiring phenolic resin, where low smoke and fire retardance are required, such as:

- Grating and rails in offshore oil platforms
- Various marine applications



UNICOMPLEX® C526 | PULTRUSION | JULY 2026

Availability & Packaging

Not all products are available in all regions. Additional weights and widths are available upon request

AREA WEIGHT (g/m²)	ROLL WIDTH (CM)
350	127 - 138
500	138

Each roll is wound up on a 103 mm internal diameter cardboard tube and wrapped with a transparent stretch film. Rolls are positioned vertically on each pallet and fully wrapped in stretch film.

NOMINAL MAT WIDTH (CM)	ROLL Ø (CM)	ROLLS PER PALLET	PALLET SIZE (CM)
106 - 205	55	4	114 x 114 (H + 15)

Storage

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10°C and 35°C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance. A defined shelf life has not been established for the product when stored under recommended conditions. However, retesting is recommended after three years from the date of manufacture to help ensure optimum performance.

MAKE MORE POSSIBLE™

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