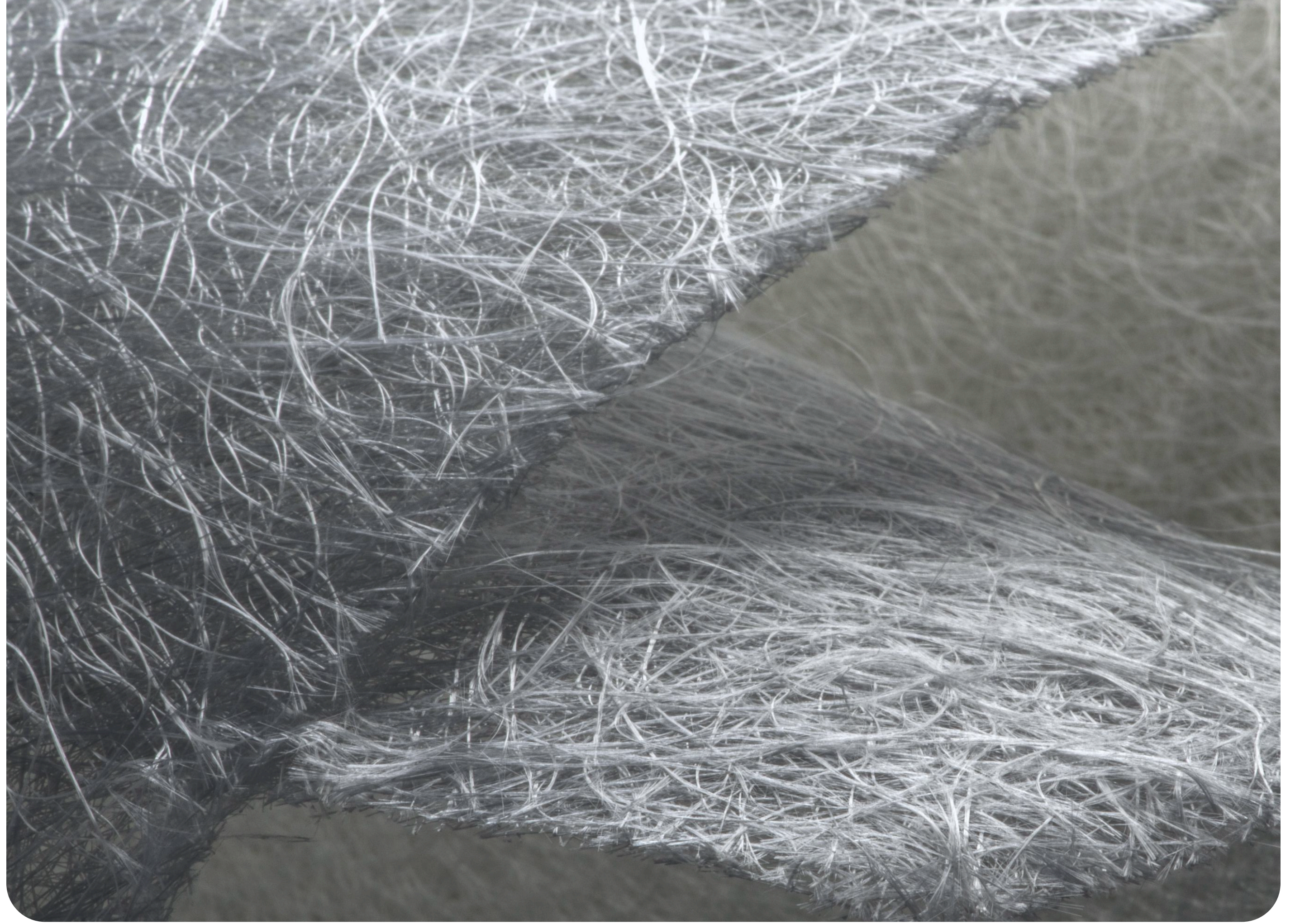


M 8610 & M 8615

Built for complex composite parts



M 8610 and M 8615 are continuous filament mats manufactured from E-CR glass filaments for closed mold composite manufacturing. Both products deliver efficient resin impregnation and excellent laminate quality while supporting high-productivity processing. M8610 is optimized for complex geometries, whereas M8615 offers increased rigidity for handling large-format parts without compromising mat integrity.

✓ M8610 optimized for complex geometries.

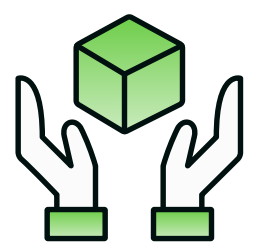
✓ M8615 designed for large-format parts.

✓ Fast wet-through supports efficient manufacturing.

✓ Compatible with polyester, vinyl ester, epoxy and polyurethane resins.

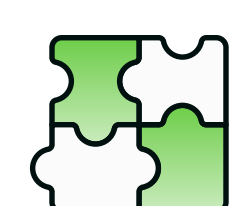
CONTINUOUS FILAMENT MAT FOR CLOSED MOLD PROCESSES

Product Benefits



Reliable Part Handling

M 8610 and M 8615 maintain mat integrity during cutting, handling and molding, even for complex geometries and large-format parts.



Complex Shape Conformability

The soft mat construction conforms easily to intricate geometries, helping reduce wrinkles, resin-rich areas and potential cracking.



High-Productivity Processing

Excellent resin flow and fast wet-through support efficient manufacturing, including filled resin systems.



Multi-Resin Compatibility

Compatible with polyester, vinyl ester, epoxy and polyurethane resin systems for flexibility across multiple closed mold manufacturing processes.

Application

M 8610 and M 8615 are engineered for closed mold composite manufacturing, supporting injection molding, RTM, S-RIM and infusion across electrical equipment, transportation, automotive and infrastructure applications.



Availability & Packaging

M8610 & M8615 are available worldwide. Additional weights and widths are available upon request by your contact.

PRODUCT	WEIGHT ¹ (g/m²)	WIDTH ² (cm)	BUNDLE TEX	SOLID CONTENT (%)	RESIN COMPATIBILITY	PROCESS
M 8610	300 / 450 / 600 / 750	130–260	30	2.5	PU, VE, EP, UP	MDM, RTM, S-RIM, Infusion
M 8615	225 / 300 / 450 / 600	130–260	30	3.5	PU, VE, EP, UP	MDM, RTM, S-RIM, Infusion

Each roll is wound on a hard carton tube with an inside diameter of 102 mm and an outside diameter of 110 mm. A PE stretch film protects the material during handling and slicing, while trimmed edges support consistent processing.

The standard roll outside diameter is 55 cm.

- Up to 210 cm width: 6 vertical rolls per pallet
- Above 210 cm width: 6 horizontal rolls per pallet

Each roll and pallet is individually identified to ensure product traceability.

Labeling

Each roll bears a label detailing the product description, product code, nominal weight, roll width, roll number, and date of manufacture.

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™

Europe (Belgium)
Rue De Maestricht 67
4651, Battice
Belgium
+32 87 692 406

This information and data contained herein is offered solely as a guide in the selection of product. We do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The physical and chemical properties of this product represent typical, average values obtained in accordance with stated test methods and are subject to normal manufacturing variations. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.

M 8610 & M 8615. August 2026. English. © 2026 OCF - Original Composites & Fiberglass. All Rights Reserved.