



M123

**Versatility
low resin
consumption**



M123 chopped strand mat represents a versatile solution for a wide range of applications, including open and closed mold, continuous and discontinuous lamination, filament winding, and other processes.

✔ Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.

✔ Certified by Lloyd's Register of Shipping.

✔ Made of medium-Tex multi-chop strands randomly dispersed and bonded together by a highly-soluble polyester powder binder.

FOR A WIDE RANGE OF APPLICATIONS

Product Benefits



Enhanced Performance

- High tensile strength makes the product suitable for large parts, filament winding, or lamination process.
- Fast wet-out and impregnation yields low resin consumption.



Enhanced Service Life

- Compared to standard E-glass, Advantex® glass helps with enhanced service life in applications facing corrosion.



Versatile And Customizable

- Flexibility for use with open/closed mold, filament winding, lamination, and other processes.
- Customizable to best meet customer needs in mat weight, width, and packaging.
- Provides excellent translucency in panel applications.

Application

M123 is designed with the versatility to be used in open and closed mold, continuous/discontinuous lamination, filament winding, and other processes for the manufacturer of automotive, heavy truck, RV parts, and other products.



Availability

M123 is available in Europe. Additional weights and widths are available upon request by contacting your Owens Corning representative.

NOMINAL MAT WEIGHT (G/M ²)	ROLL WIDTH (CM)
225 - 300 - 450 - 600	125

Packaging & Labeling

Each roll is wound on a 101.6 mm internal-diameter cardboard tube and fully enclosed in Cling-Pak® wrap. Rolls are positioned vertically on each pallet, banded with tape and Cling-Pak® wrapped for stability and protection.

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

NOMINAL MAT WIDTH (CM)	ROLL DIAMETER (CM)	ROLLS PER PALLET	PALLET SIZE (CM)
125	28.5	16	120 x 120
125	39	9	120 x 120

Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 10 °C and 35 °C and a relative humidity between 35% and 85%. The glass fiber products must remain in their original packaging material until the point of usage. If the storage temperature is below 15 °C, it is recommended that the product be stored in the workshop, within its original packaging, at least 24 hours prior to use to help prevent condensation. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, and retesting is advised after three years from the initial production date to ensure optimum performance.

**MAKE
MORE
POSSIBLE™**

Europe

166 Chaussée De La Hulpe
B-1170 Brussels, Belgium
+32 3 674 8211

This information and data contained herein is offered solely as a guide in the selection of product. We believe this information to be reliable but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. 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 on any patent or violate any law, safety code, or insurance regulation. We reserve the right to modify this document without prior notice.

Pub. No. 10023114. M123 Product Data Sheet. December 2025. English. © 2026 Owens Corning. All Rights Reserved.