



# 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.
- Made of medium-Tex multi-chop strands randomly dispersed and bonded together by a highly-soluble polyester powder binder.
- Certified by Lloyd's Register of Shipping.

### FOR A WIDE RANGE OF APPLICATIONS

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#### 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.

##### 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.

##### Enhanced Service Life

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

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#### 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 <sup>2</sup> )	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.



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