

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.

✓ Certified by Lloyd's Register of Shipping.

✓ Made of medium-tex chop-strands randomly dispersed and bonded together by a highly-soluble polyester powder binder.

FOR A WIDE RANGE OF APPLICATIONS

Product Benefits



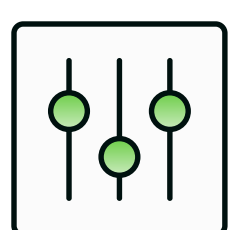
Enhanced Performance

- High tensile strength makes the product suitable for large parts, filament winding, or lamination process.
- Fast wet-out and impregnation yield 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 manufacture 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 representative.

NOMINAL MAT WEIGHT (G/M²)	ROLL WIDTH (CM)
225 - 300 - 450 - 600	125

Packaging & Labeling

Each roll is wound on a 102 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 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
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