

M103

Exceptional surface aesthetics



M103 chopped strand mat is specifically designed for use in a wide variety of applications. Very fine strands enable enhanced surface aesthetics in contact molding and continuous or discontinuous lamination processes.

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Produced with patented Advantex® corrosion resistant E-CR glass.
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Compatible with polyester, vinyl ester, and epoxy resin systems.
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Extensive range of weights and widths available.
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Made of very fine-tex chop-strands randomly dispersed and bonded together by a highly-soluble polyester powder binder.

FOR CONTACT MOLDING AND CONTINUOUS MACHINE LAMINATION

Product Benefits

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Improved Aesthetics

- Uniform fiber distribution provides a homogeneous surface aspect with minimal fiber print, resulting in consistent thickness throughout the laminate.
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Enhanced Service Life & Durability

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

Application

M103 is designed for contact molding and continuous lamination applications, including exterior truck and RV panels.



Availability

M103 is available in Europe. All products are made to order. Please contact your representative for specific details.

NOMINAL MAT WEIGHT (G/M²)	ROLL WIDTH (CM)
225 to 600	10 to 320

Packaging & Labeling

Each roll is wound on a 102 mm internal-diameter cardboard tube and fully enclosed in Cling-Pak® wrap. All rolls bear 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
<190	39	9	Vertically positioned on a 120 x 120 pallet, banded with tape and Cling-Pak® wrapped for stability and protection
190 to 320	39	6, 9, or 12	Horizontally positioned and secured in a wooden crate

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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