



M710B VERSATILITY THAT FITS YOUR PROCESS

M710B chopped strand mat represents a compelling solution where quick-wetting, rapid air release, good conformability, and low resin consumption are desired.

- Produced with patented Advantex® corrosion-resistant E-CR glass by Owens Corning.
- Made of medium tex multi-chop strands randomly dispersed and bonded together with a highly soluble polyester powder binder.
- Compatible with polyester, vinyl ester, epoxy, and polyurethane resins.

FOR OPEN-MOLD HAND LAY-UP APPLICATIONS

Product Benefits

Easy Handling and Moldability

- Glass bonding designed to minimize fiber shedding during molding process.
- Ease of handling and ability to conform rapidly to complex molds.

High Process Efficiency

- Tensile strength designed to enable both good tearing and wet and carry process.
- Fast wetting and quick air release help reduce the labor required to roll out the part.
- Optimized resin consumption results in higher glass content and improved mechanical properties.

High Performance

- Optimized product design allows good surface finish and smooth surface behind gelcoat while providing the final part with exceptional tensile and flexural performances.

High Performance

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

Applications

M710B is designed to be used both as a gel coat backup and standard laminate reinforcement for most contact molding applications, including truck parts and panels, marine applications, storage containers, and tanks for corrosives.



Availability

M710B is available in South America. Additional weights and widths are available upon request by contacting your Owens Corning representative.

NOMINAL MAT WEIGHT (G/M ²)	NOMINAL MAT WEIGHT (OZ/FT ²)	ROLL WIDTH (CM)	ROLL WIDTH (IN)
225 - 300 - 450 - 600	0.75 - 1.0 - 1.5 - 2.0	140 - 280	55 - 110

Packaging & Labeling

Each roll is wound on a 102 mm (4") internal diameter cardboard tube and fully enclosed in Cling-Pak™ wrap. Twelve rolls are positioned vertically (except width 280 – it is placed horizontally) 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.

ROLL DIAMETER (CM)	ROLL DIAMETER (IN)	ROLLS PER PALLET	PALLET SIZE (CM)	PALLET SIZE (IN)
32	12.59	12	97 x 129	38.18 x 50.78

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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