

# M723A CHOPPED STRAND MAT

FOR DEMANDING APPLICATIONS



## DESCRIPTION

**M723A** is a fine fiber and medium bundle Tex chopped strand mat that produces a good surface finish while still maintaining fast wetting properties. It is multi-chop length construction results in improved conformability while still maintaining exceptional mechanical properties. The M723A chemistry is multi-resin compatible.

## BENEFITS

- **Quick wetting and rapid air release:** Maximizes molding productivity by reducing the labour required to roll out product.
- **Excellent weight uniformity:** Translates to more consistent customer product uniformity.
- **Exceptional wet tensile strength:** Well suited for pre-wetting ("wet and carry") applications.
- **Superior glass bonding:** Excellent dry handling characteristics and minimal fiber shedding.
- **Externally Certified:** Lloyd's Register of Shipping and Det Norsk Veritas.
- **Superior corrosion resistance with Advantex® Glass compared to standard E-glass:** Advantex® Glass helps with enhanced life and service life strength in applications facing corrosion. For additional information on Advantex® glass use the link below: <http://composites.owenscorning.com/aboutAdvantex.aspx>



## APPLICATIONS

M723A is a versatile product that is well suited for very demanding applications including:

- Hand lay-up open mold for boat hulls particularly those involving "wet and carry" processes
- Automated matched metal die closed molds for automotive load floors
- Flat sheet lamination for RV and truck panels



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**AVAILABILITY** – Not all products are available in all regions. Additional weights and widths are available upon request

Nominal Mat Weight (g/m <sup>2</sup> )	Nominal Mat Weight (oz/ft <sup>2</sup> )	Roll Width (cm)	Roll Width (in)
300 – 450 – 600 – 900	1.0 – 1.5 – 2.0 – 3.0	96.5 – 127 – 152.4	38 – 50 – 60

## PACKAGING

Nominal Mat Width (cm)	Nominal Mat Width (in)	Roll Diameter (cm)	Roll Diameter (in)	Rolls Per Pallet	Pallet Size (cm)	Pallet Size (in)
96.5 – 127 – 152.4	38 – 50 – 60	28.6	11 ¼	16	114.3 x 114.3	45 x 45

Each roll is wound up on a 101.6mm (4”) internal diameter cardboard tube and fully enclosed in Cling-Pak® wrap. 16 rolls are positioned vertically on each pallet, banded with tape and Cling-Pak® wrapped.

## LABELLING

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

## STORAGE

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. The best 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 recommend that the product be stored in the workshop, within its original packaging, at least 24 hours prior to use to 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, but retesting is advised after three years from the initial production date to insure optimum performance.

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