



M723A

QUALITY DESIGNED TO INCREASE PRODUCTIVITY

M723A chopped strand mat represents an ideal solution for demanding applications requiring good surface finish and exceptional mechanical properties, in hand lay-up or closed mold processes.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Made of fine-medium tex multi-chop strands randomly dispersed and bonded together with a highly soluble polyester powder binder.
- Certified by Lloyd's Register on their website, the company lists itself as Lloyd's Register and Det Norske Veritas.

Product Benefits

Easy handling and moldability

- Very good glass bonding provides excellent dry handling characteristics and minimized fiber shedding during molding process.

High process efficiency

- Fast wetting and quick air release help reducing the labor required to roll out the part.
- Exceptional wet tensile strength perfectly fits wet and carrying process.

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.

Enhanced service life

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

Application

M723A mat is designed for hand lay-up or closed mold processes with polyester, vinyl ester, and DCPD resin systems. Applications include boat hulls, automated matched metal die closed molding of automotive load floors, and lamination for RV and truck flat panels.



Availability

M723A is available in North America and Europe. Additional weights and widths are available upon request by your Owens Corning contact.

NOMINAL MAT WEIGHT (G/M ²)	NOMINAL MAT WEIGHT (OZ/FT ²)	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 and Labeling

Each roll is wound on a 101.6mm (4") internal diameter cardboard tube and fully enclosed in Cling-Pak™ wrap. Sixteen 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)	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 ¹ / ₄	16	114.3 x 114.3	45 x 45

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 insure optimum performance.



Americas

Owens Corning Composite Materials, LLC.

One Owens Corning Parkway
Toledo, Ohio, USA 43659
1-800-GET-PINK™

Europe

European Owens Corning Fiberglas Sprl.

166 Chaussée de la Hulpe
B-1170 Brussels
Belgium
+32 3 674 8211

<https://www.owenscorning.com/composites> | Composites@owenscorning.com

This information and data contained herein is offered solely as a guide in the selection of product. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.

Mooncaz / shutterstock.com (luxury boats); Istockphoto.com (bus). Images for application illustration only.

Pub number: 16491-G. M723A_CSM_product data sheet_na-eu_09-2019_Rev3. September 2019. English.

THE PINK PANTHER™ & © 1964–2019 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. © 2019 Owens Corning. All Rights Reserved.