

PRODUCT INFORMATION

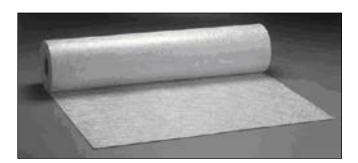
M723A

Chopped Strand Mat For Conformability

PRODUCT DESCRIPTION

M723A is a medium-fine fiber, rapid wetting chopped strand mat and is composed of silane sized multi-length (one to two inch) chopped glass filament bundles that average 16,500 yards/pound (30 tex or g/km). It is bonded together with a small amount of highly soluble powdered polyester binder and is designed to be randomly oriented and multi-resin compatible.

This product is produced using Advantex® glass fiber. Advantex® glass fiber combines the excellent mechanical and electrical properties of traditional E-glasses with the acid resistance of E-CR glasses.



TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

WEIGHT (g/m²)	LOSS ON IGNITION (%)			
300	3.24			
450	3.15			
600	3.15			
900	2.83			

VISUAL CHARACTERISTICS OR POSSIBLE DEFECTS

- · Excellent dry handling characteristics for consistent unrolling, part/kit cutting and manipulation
- Superior wet tensile strength for pre-wetting processes and easier placement and adjustment
- · Exceptional roll density for fewer roll changes and reduced handling
- · Superior mechanical properties and resin compatibility
- Lloyd's Register, Det Norske Veritas and Germanischer Lloyds certifications

M723A

Chopped Strand Mat For Conformability

PRODUCT AVAILABILITY

The mat is wound on a 101.6 mm (4") inside diameter tube to an approximate outside roll diameter of 279.4 mm (11").

ROLL CHARACTERISTICS								
Nominal mat weight		Roll width		Nominal full roll length		Nominal full roll weight		
(gm/m²)	oz/ft²	cm	in	m	yd	kg	lb	
300	1	96.5	38	97	106	28	62	
		127	50	97	106	37	81	
		152.4	60	97	106	44	97	
450	1.5	96.5	38	66	72	29	63	
		127	50	66	72	38	83	
		152.4	60	66	72	45	99	
600	2	96.5	38	49	54	29	63	
		127	50	49	54	38	82	
		152.4	60	49	54	45	99	
900	3	96.5	38	33	36	28	63	
		127	50	33	36	37	82	
		152.4	60	33	36	45	98	

LABELING

Identification: Each roll shall display a label with the following information (in both Imperial and SI units where applicable):

- **Product Name**
- Nominal Weight
- **Product Code**
- Roll Width
- Roll Number
- Date of Manufacture
- Time of Manufacture
- Net Weight

STORAGE

The M723A mat should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 10 to 35°C and humidity between 35 and 85%. If you store the product at lower temperatures, please move the soon to be processed pallets to the production area 24 hours ahead of time; remove part of the protective cover of each roll to prevent condensation. You can stock pallets one on one with a plywood plank in between the two.

PACKAGING

The mat rolls are packaged to provide adequate protection during shipping and storage as well as minimizing waste for the customer. Each roll is individually enclosed in Cling-Pak® wrap, stood vertically, and palletized nine (16) rolls per pallet. The pallet load is banded with tape and Cling-Pak® wrapped.

ChoppedStrandMats.ocvamericas@owenscorning.com ChoppedStrandMats.ocvemea@owenscorning.com

ChoppedStrandMats.ocvap@owenscorning.com



OCV Reinforcements

OWENS CORNING COMPOSITE MATERIALS, LLC ONE OWENS CORNING PARKWAY TOLEDO OHIO 43659 1.800.GET.PINK™

www.owenscorning.com www.ocvreinforcements.com **EUROPEAN OWENS CORNING** FIBERGLAS, SPRL.

166, CHAUSSÉE DE LA HULPE B-1170 BRUSSELS **BELGIUM** +32.2.674.82.11

OWENS CORNING - OCV ASIA PACIFIC SHANGHAI REGIONAL HEADQUARTERS

2F OLIVE LVO. MANSION 620 HUA SHAN ROAD SHANGHAI 200040 **CHINA** +86.21.62489922

This information and data contained herein is offered solely as a guide in the selection of a reinforcement. The information contained in this publication is based on actual laboratory data and field test experience. 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 to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. 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.