



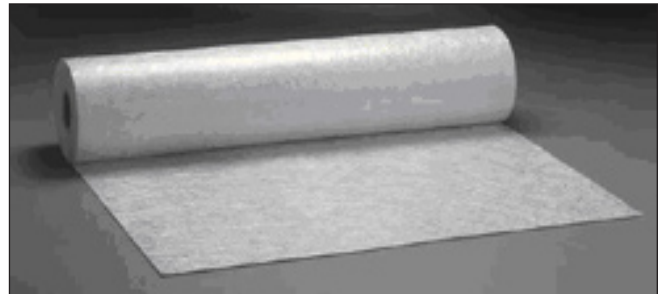
M723A

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/m ²)	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

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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/m ²)	oz/ft ²	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

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 (9) rolls per pallet. The pallet load is banded with tape and Cling-Pak® wrapped.



OCV™ Reinforcements

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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.

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