



M710B

Mat for Hand Lay-Up

PRODUCT DESCRIPTION

M710B is a randomly oriented chopped strand mat product composed of multi length glass fiber strands. The strands are coated with a saline coupling agent and are bonded together in mat form using a small amount of highly soluble polyester powder. M710B is produced using Advantex® glass fiber. Advantex® glass fiber combines the electrical and mechanical properties of traditional E-glasses with the acid corrosion resistance of E-CR glass. Advantex® meets the requirements stated of both E and E-CR glass



PRODUCT APPLICATION

M710B is designed to be compatible with polyester, epoxy and vinylester resins and used both as gel coat backup and standard laminate reinforcement for most contact molding applications where quick wetting, rapid air release, good conformability and low resin consumption are desired.

TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

WEIGHT (GSM)	LOSS ON IGNITION (%)
225	6.5
300	3.0
375	3.0
450	2.4
600	2.4

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PRODUCT AVAILABILITY

WEIGHT (GSM)	WIDTH (CM)
225	93
300	124
375	140
450	280
600	280

PACKAGING

The mat is wound on a 10 cm inside diameter carton tube to an overall outside diameter of approximately 32 cm.

On occasion it will be necessary to wrap in rolls. Wrapped in rolls will consist of 3 pieces only, the shortest of which will have a minimum length of 10 meters. The location of the wrap will be flagged by a strip of colored paper.

NOMINAL MAT WEIGHT (GSM)	NOMINAL FULL ROLL LENGTH (32 CM ROLL DIAMETER)	FULL ROLL WEIGHT (140 CM WEIGHT)	FULL PALLET WEIGHT (FULL ROLLS)
225	150 m	50 kg	800 kg
300	120 m	53 kg	850 kg
375	110 m	60 kg	960 kg
450	103 m	65 kg	1040 kg
600	95 m	60 kg	960 kg

The mat is wrapped in a polyethylene transparent stretch film prior to be placed vertically on a pallet. The mat rolls are unitized on the pallet with polyethylene transparent stretch film.

Contact

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LABELING

Each pallet of mat is labeled on the outside with the following information:

- Product code
- Width of the roll
- Date of manufacture
- Weight of roll
- Team
- Number of the roll

STORAGE

The M710B 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 between the two.