PPG Fiber Glass Europe

Chopped Strand Mat M2

Mat M2 is a powder bound chopped strand mat, which is manufactured to a very high standard, for use in most hand lay up applications. It is produced from a high integrity strand which has a fast speed of wet-out. Mat M2 is soft to handle, and the binder ensures excellent drape-ability and moulding performance with compatibility in UP, VE & Epoxy Resin systems. These characteristics combine to ensure that the mat has good air release and an excellent overall performance. Mat M2 is suitable for use in many applications, such as marine, chemical plant and general purpose translucent applications.

USER BENEFITS:

- Excellent drape-ability.
- Suitable for single and multiply moulding.
- Good air release.
- Low Resin Consumption.
- Approved by Lloyd's Register of Shipping in craft constructed under their survey.

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PRODUCT DESCRIPTION.

Property	Description
Glass Type	E
Binder Type	Powder
Filament Diameter µm	12
Coupling Agent	Silane
Mat Density g/m ²	300,450, 600 & 900
Mat Width m	0.95, 1.27 & 1.37

PACKAGING.

Standard width is 0.95m, other widths can be supplied. Each roll in polythene bag and cardboard box. 16 rolls per pallet. Roll diameter 28cm. Roll weight (nominal 0.95m) 30kg. Pallets stretched wrapped.

STORAGE.

Chopped strand mat should be stored in the original packaging and protected from impact damage. It is recommended that glass fibre be kept at a temperature not exceeding 25° C and a relative humidity not exceeding $65^{\circ} \pm 10^{\circ}$. Boxes of chopped strand mat should preferably be stored on end. If boxes are stored on their sides, no more than three boxes should be stacked on top of each other if damage to the mat is to be avoided.

A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions.



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