

EMAT1

Chopped Strand Mat



GOOD WEIGHT DISTRIBUTION, FAST WET-OUT AND EASY SHAPING

Product Description:

EMAT1 emulsion bonded chopped strand mat has been developed for general purpose hand lay-up applications. EMAT1 is produced from E-glass and it offers ease of application with its fast wetting and easy shaping properties.



Features and Benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- Homogenous weight distribution
- Fast wet-out
- Easy shaping
- Easy impregnation
- Low resin consumption
- High tensile strength

Product Specifications:

Glass Type	E	Split Tex (g/1000 m)	Nom. 35
Weight per Unit Area (g/m²)	225/300/375/450/600 ± 7%	Length of Chopped Strand (mm)	50
Fiber Diameter (μ)	Nom. 14	Resin Compatibility	Unsaturated Polyester
Sizing Type	Silane		

End-use Markets:

-  Hand Lay-up Applications
-  Marine

Certification:

-  LLOYD'S REGISTER of SHIPPING

Roll Dimensions:

- Inner Diameter (mm): 90
- External Diameter (mm): 410

Packing Information:

Packaging	With / Without Paper Body / With Paper Box
Number of Rolls Per Pallet	Between 12 - 30
Pallet Dimensions (cm)	110 x 146
Pallet Height (cm)	Depend on Order
Average Pallet Net Weight (kg)	400 - 1100



Please scan the QR code for more detailed packaging information.

Storage Conditions:

Product should be stored in dry area at room temperature and relative humidity of approx 65%. Product should be conditioned for 24 hours in the work area prior to use. In case of partial usage, package should be re-sealed.

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