

E-GLASS FRP SURFACE MAT



【 Product Description 】

- ◎ Product is made of wet chopped strands
- ◎ Applicable for filament winding and hand lay-up processes
- ◎ Suitable for filament winding, hand lay-up and compress molding applications

【 Characteristics 】

- ◎ Even fiber dispersion
- ◎ Smooth surface
- ◎ Minimal binder content
- ◎ Rapid wet out
- ◎ Good molding conformability

【 Technical Data 】

| Product code | Unit Weight g/m ² | Binder Content% | Wet out time (2 layers) s | Moisture Content % | Width × length m × m |
|--------------|------------------------------|-----------------|---------------------------|--------------------|-------------------------|
| AEMS-H30 | 30 | 6.0 | < 12 | ≤ 1.2 | 1.0 × 300 |
| AEMS-H50 | 50 | 6.0 | < 20 | ≤ 1.2 | 1.0 × 300 |
| AEMS-W30 | 30 | 7.0 | < 12 | ≤ 1.2 | 1.0 × 300 |
| AEMS-W40 | 40 | 6.0 | < 16 | ≤ 1.2 | 1.0 × 300 |
| AEMS-W50 | 50 | 6.0 | < 20 | ≤ 1.2 | 1.0 × 300 |

NOTE: Nonstandard product is available upon customer's request.
This technical data is for reference only. CTG reserves the right to change the information given without prior notice.

CTG surface mat rolls in paper tube, and wrapped in plastic bag with cardboard outside. The paper tube inner diameter is 76 mm.

【 Packaging 】

【 Storage 】

The product should be stored in dry, cool and rainproof place. Optimum storage conditions are between the temperature of 5~35℃ and with the humidity between 35~65%. It is recommended that the product should be stored under room temperature for at least 24 hours before use. Prior to using the products, please do not open the package to prevent moisture getting into the product. The product should be used within 12 months from the time of delivery.

