

Chopped Strands Mat

Emulsion Bond



Properties

- **Good drapability**
- **Easy impregnation**
- **Fast wet-through and good bubble releasing**
- **Ease of handling**
- **High mechanical properties of the laminate**

FRP's Emulsion Mats are made of E-glass 50mm long chopped strands.

They are held together by an emulsion binder, soluble in styrene, which gives an excellent compatibility with UP resins.

Specifications

Refs	Weight (g/m ²)	loss of ignition (%)	Moisture content (%)	Width (cm)
ACE	300/400/600	4.5/4.0/4.0	<0.30	125
EXE	300/400/600	6.0/5.5/5.5	<0.15	125
EasyMat	225/300/450/600	4.3/4.0/3.5/3.0	<0.30	125

Other weights and widths (up to 340 cm) are available upon request.

Packaging

Emulsion	Weight per roll (kg)	Rolls per pallet	Weight per pallet (kg)	Pallet size LxWxH
300 g/m ²	49+/-10%	9 or 6	440/295	
450 g/m ²	59+/-10%	9 or 6	530/355	120x110x130
600 g/m ²	60+/-10%	9 or 6	540/360	

Storage

FRP's Emulsion Mats should be stored dry in their original packaging (Contracted PE foil and cardboard box). Storage temperature: between -10 and +50 degrees C - Relative humidity: between 35 and 85 %.

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



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