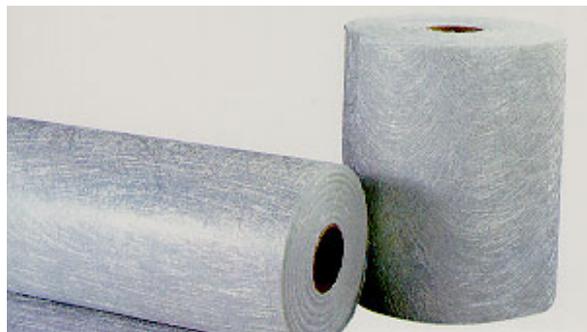


Chopped Strands Mat

Powder Bond



Properties

- **Excellent compatibility with all types of polyester, epoxy and vinylester resins and anticorrosion resins**
- **Good drapability**
- **Easy impregnation**
- **Ease of handling**

The glass filaments are chopped to approximately 50mm and are distributed to give minimum orientation of the glass fibers.

The basic strands have a sizing system containing a silan coupling agent. The chopped strands are bound together with a powder binder.

Specifications

Refs	Weight (g/m ²)	Solubility in styrene (sec)	Loss of ignition (%)	Moisture content (%)	Width (cm)
ACP	225/300/450/600	60	5.0/4.4/3.6/3.6	<0.30	125
EXP	300/450/600	20	4.2/3.3/3.6	<0.10	125
EasyMat	225/300/450/600	20	4.3/4./3.5/3.0	<0.30	125

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

Packaging

Powder	Weight per roll (kg)	Rolls per pallet	Weight per pallet (kg)	Pallet size LxWxH
225 g/m ²	50+/-10%	9 or 6	450/300	120x110x130
300 g/m ²	49+/-10%	9 or 6	440/295	120x110x130
450 g/m ²	59+/-10%	9 or 6	530/355	120x110x130
600 g/m ²	60+/-10%	9 or 6	540/360	120x110x130

Storage

FRP's Powder 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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