

# 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 <sup>2</sup> )	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 <sup>2</sup>	50+/-10%	9 or 6	450/300	120x110x130
300 g/m <sup>2</sup>	49+/-10%	9 or 6	440/295	120x110x130
450 g/m <sup>2</sup>	59+/-10%	9 or 6	530/355	120x110x130
600 g/m <sup>2</sup>	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 %

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