

# TECHNICAL DATA SHEET



Article reference:	EGCSMP450-125
Description:	Chopped strand mat (powder binder)
Composition:	100% E-Glass
Sizing:	Silane
Filament diameter:	12 $\mu\text{m}$
Linear density:	30 Tex
Length of chopped strands:	50 mm
Surface weight:	450 g/m <sup>2</sup> (+/- 5%)
Binder:	powder binder
Moisture content:	max. 0,25%
Loss on ignition:	3,5 - 6,5 %
Tensile strength:	min. 50 N
Mat width:	125 cm (+/- 2 cm)



Remarks: values as indicated by supplier.

This powder bound chopped strand mat is made from E-glass fibres. The product is characterised by fast wet-out in unsaturated polyester resin and good handling properties. The powder bound glass mat is rigid. Laminates produced with this mat have a high transparency, good smoothness, good mechanical properties and increased resistance to weathering.



Version 01

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