

# TECHNICAL DATA SHEET



Article reference: EGCSME450-125  
Description: Chopped strand mat  
(emulsion 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> (+/- 10%)

Binder: emulsion binder

Moisture content: max. 0,25%  
Loss on ignition: 3,0 - 8,0 %

Tensile strength: min. 50 N

Mat width: 125 cm (+/- 2 cm)



Remarks: values as indicated by supplier.

This chopped strand mat is mainly used in the hand lay up process with unsaturated polyester resin. The product has a medium wet out time and a good ability to remove air in the lamination process. Laminates produced with this mat are characterized by good mechanical properties and excellent resistance to long time weathering. Approved by Lloyd's Register of Shipping and Det Norske Veritas.



Version 01

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