

150 g/m2 COMPOFORCE®**Fibreglass Chopped Strand Emulsión Mat****DESCRIPTION**

150 g/m2 COMPOFORCE® Fibreglass Chopped Strand Emulsion Mat (CSM) is made from E-glass low size chopped strands held together by an emulsion binder which makes it perfectly suitable for use with polyester, vinyl ester and urethane-acrylate resins. The basic strand has a sizing system containing a silane coupling agent.

APPLICATIONS

Especially recommended for the construction of structural composite parts and tools, mainly for the first layers of the laminate in direct contact with the gel coat. Generally used in these cases for avoiding print-through on the gel coat surface. It is not recommended for epoxy resins.

It is mainly used in hand lay up processes although it can be also incorporated to the infusion range of materials.

STORAGE

Rolls should be placed in their original packaging, in a safe place and protected from the sun with a temperature between -10°C and 50°C and with a relative humidity between 35% and 65%.

TYPE OF SUPPLY

- 150 g/m2 COMPOFORCE® Fibreglass Chopped Strand Emulsion Mat x 5 m2
- 150 g/m2 COMPOFORCE® Fibreglass Chopped Strand Emulsion Mat x 25 m2
- 150 g/m2 COMPOFORCE® Fibreglass Chopped Strand Emulsion Mat x full roll of approx. 25 Kg

Supplied rolled in a cardboard box.

NOTE

This technical data sheet has been created based on our latest knowledge and according to the best information and knowledge currently available. As we are unable to check if our products are used as recommended, we cannot guarantee the results. In spite of this, we will be glad to give an advice.

Technical characteristics

Material	Fibreglass type E
Binder	Emulsion
Weight	150 g/m2 $\pm 10\%$ (according to ISO 3374)
Fibre length	50 mm
Moisture content	$\leq 0,50 \%$ (according to ISO 3344)
Breaking strain	$\geq 40 \text{ N} / 150 \text{ mm}$ (according to ISO 2558)