



CHANGHAI

Fiberglass Product

E-CSM-450 E

E-GLASS Chopped Strand Mat (Emulsion)

Characteristics

E-CSM-450E is the chopped strand mat that is specially designed for hand lay-up contact molding, and it has the below excellent performance:

- Good wet-out in resin
- Multi-resin-compatible
- Good tensile with flexibility
- Highly soluble resin binder
- Excellent fiber distribution
- Uniform weight
- Excellent translucency

Specifications

Test Item	Unit	Standard
Area Weight	G/m ²	450±10%
Binder Content	%	2-8 %
Water Content	%	<0.3
Tensile Strength MD	N/150 mm	≥ 50
Tensile Strength CD	N/150 mm	≥ 50
Width	mm	1270±3
Color	White, slightly yellow	

Packing and Storage

Each roll is packed in a plastic bag and is wrapped up in a sleeve. E-CSM-450E should be stored in closed containers at temperature between -10C and 40C for no more than 12 months, and protected from frost and direct sunlight.