

Chopped Strand Mat



Product Code

EEMC450-1000/1250/1270

- ◆ Glass type
- ◆ Type of glass mat
- ◆ Unit weight
- ◆ Width, mm

Product Description

Chopped strand mat is a kind of sheet mat that made of chopped glass fiber, by random spreading evenly, and then bonded with binder. The product obtains excellent properties: good resin wet through, well molding, and easy to install, high wet strength retention rate, good laminates transparency, and low cost. Can be used for hand lay-up FRP products such as plates, lighting board, hull, bathtub, cooling towers, anti-corrosion materials, vehicles, also for continuous glass steel tile unit.

Product properties

- Smooth laminates surface,
- good transparency
- rapid wet through,
- good molding
- Easy air release
- Good dispersion and uniformity
- High wet-strength retention
- Good mechanical properties

Sizing type	Filament Diameter (%)	Unit weight (g/m ²)	Chopped length (mm)	Tensile strength (N)	Width (mm)	LOI (%)	moisture content (%)
—	ISO 1888	ISO 3374	—	ISO 3342	ISO 5025	ISO 1887	ISO 3344
Silane	13±1	450±45	50±5	≥80	950 1250 1270	3±2	≤0.30

Specification

Product code	Glass type	Filament Diameter[μm]	Chopped length[mm]
EEMC450-1000	E	13	50±5
EEMC450-1250	E	13	50±5
EEMC450-1270	E	13	50±5

Package

Provide two kinds of packing: 1. independent carton box package 2. Packed in paper box in pallet.

Packing	Roll weight[kg]	Pallet size[mm] L*W*H
EEMC450-1000	30.6	1140*1140*150
EEMC450-1250	38.25	1140*1140*150
EEMC450-1270	38.90	1140*1140*150

Storage

- Transported by dry conveyance with awning, avoid tumbling during transportation.
- The product should be stored in a dry and ventilated place. Pallet can't be stacked higher than 2 tiers.