



EMC88 Emulsion Chopped Strand Mat For General Purpose

Product Information

Product Description

EMC88 Emulsion Chopped Strand Mat are made of ECR glass strand and with Henkel/Celanese emulsion binder. This compatible with unsaturated polyester resin, vinyl ester resin and epoxy resin. EMC88 is designed for use in hand lay-up, filament winding, compression molding and continuous laminating, can used to manufacture boats, yacht, sanitary ware, swimming pool and automobile parts.

Product Reference

Example: EMC-450-1040-30ET
 Glass Type: ECR
 Area Weight: 450g/m²
 Width: 1040mm
 Roll weight: 30kg/roll
 E: emulsion binder
 T: trimmed



Product Application

Manufacturer Boats, yacht, sanitary ware, swimming pool and automobile parts.

Features And Product Benefits

- High tensile strength
- Excellent strength of composite products
- No flying objects during operation
- Excellent hydrolysis-resistance of composite products
- Fast and complete wet-out in resin easy roll out air

Technical parameters

Property	Area Weight	Moisture Content	Size Content	Breakage Strength
-	ISO3374	ISO3344	ISO1887	ISO 3342
EMC225	225±7.5%	≤0.20%	4.4 (1±0.31) %	≥80N
EMC300	300±7.5%	≤0.20%	4.0 (1±0.31) %	≥100N
EMC375	375±7.5%	≤0.20%	3.8 (1±0.31) %	≥120N
EMC450	450±7.5%	≤0.20%	3.7 (1±0.31) %	≥140N
EMC600	600±7.5%	≤0.20%	3.5 (1±0.31) %	≥160N

Packaging & Storage

The mat was packed with PE bag and cartons with Pallets.
 The mat should be store in cool, dry place. Temperature from 15-35C, humidity 35-65%.