suter-kunststoffe ag
swiss-composite.ch

TECHNICAL DATA SHEET

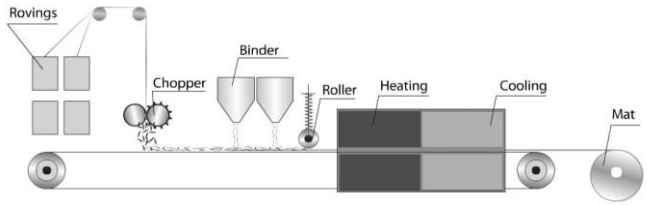
EMC450P-M211

PRODUCT DESCRIPTION

Chopped strand mats are a kind of non-woven reinforcement. In Mat Production process, assembled rovings are chopped to a specified length by using a roll with blades and an elastomeric roll, and then fall on the transportation carpet randomly forming a chopped stand mat. The chopped strands are bonded together by either an emulsion binder or a polyester powder.



PRODUCTION PROCESS



PRODUCT CODE

E	Type of Glass: E-glass
MC	Chopped Mat
P	Powder Binder (Japanese Sanyo PEB 13ST)
211	Item Code. General Purpose

TECHNICAL DATA

No	Item	Unit	Standard (Average)
1	Density	g / m2	450 ± 5%
2	Binder Content	%	3.5±1
3	Moisture	%	≤0.2
4	Breaking Strength In Vertical	N/75mm	≥130
5	Breaking Strength In Horizontal	N/75mm	≥130
6	Solubility in styrene	S	≤40
7	Fiber Chop Length	mm	50 ± 2
8	Range of Roll Width	mm	100 - 3350
9	Regular Roll Width	mm	1040 / 1250 / 1860
10	Regular Roll Net Weight	Kgs	30 / 32 / 35 / 44
11	Raw Materials: Powder Binder		Sanyo™PEB-13ST.
12	Raw Materials: Roving		ER12-2400-512
13	Appearance		Clean
14	Regular Packing		Roll in Carton put on pallet
15	Reference National Standard	GB	T17470

The above technical data is provided by DYF™ & DongyuFiberglass®.

Documents No.: DYF-TDS- EMC450P-M211

For more informations ,
please feel free to contact us.

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