JUSHI™

E6 P02 Powder Chopped Stand Mats

General Purpose

P02 Powder Chopped Strand Mat is made of randomly distributed chopped E6 glass strands held together by an powder binder.
P02 is compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins.
P02 is designed for use in hand lay-up, filament winding, compression molding and continuous laminating processes. Its end-use applications include boats, bath equipment, automotive parts, chemical corrosion resistant pipes, tanks, cooling towers and building components.

Product Features

- ◎ High tensile strength, allowing for use in hand lay-up process to produce large-area parts.
- ◎ Good wet-through and fast wet-out in resins, rapid air lease
- ◎ High mechanical strength of parts
- ◎ Superior acid corrosion resistance

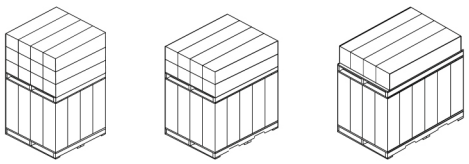
Packaging

Each Powder Chopped Strand Mat is wound onto a paper tube which has an inside diameter of 90mm. The roll outside diameter is approximately 265mm. Each roll is wrapped up in plastic film and then packed in a cardboard box. The rolls are stacked horizontally or vertically onto pallets. All pallets are stretch wrapped and strapped to maintain stability during transport.

Product Specifications

Property	Area Weight (%)	Moisture Content (%)	Size Content (%)	Breakage Strength (N)
	ISO 3374	ISO 3344	ISO1887	ISO 3342
EMC225	±7.5	≤0.20	4.6±1.4	≥60
EMC300	±7.5	≤0.20	3.5±1.2	≥90
EMC375	±7.5	≤0.20	2.8±1.1	≥100
EMC450	±7.5	≤0.20	2.5±1.1	≥120
EMC600	±7.5	≤0.20	2.4±1.1	≥150
EMC900	±7.5	≤0.20	2.1±1.0	≥200

Size	1040		1270		1524	
	length, m	Weight, kg	length, m	Weight, kg	length, m	Weight, kg
EMC225	119.7	28	119.7	34	119.7	41
EMC300	96.2	30	96.2	37	98.2	44
EMC375	76.9	30	76.9	37	76.9	44
EMC450	79.1	37	79.1	45	79.1	54
EMC600	59.3	37	59.3	45	59.3	54
EMC900	39.5	37	39.5	45	39.5	54



Storage

Unless otherwise specified, powder chopped strand mats should be stored in a cool, dry, water-proof area. It is recommended that the room temperature and humidity be always maintained at 15℃ to 35℃ and 35% to 65% respectively.

JUSHI GROUP CO., LTD.

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Add:Tongxiang Economic Development Zone, Zhejiang 314500, PRC International Sales: +86-573-88181026 Fax:+86-573-88181058
Domestic Sales: +86-573-88181016 Fax:+86-573-88136222 Customer Service: +86-573-88181017 Fax:+86-573-88181388
Http://www.jushi.com E-mail:info@jushi.com

+98 919 501 5337
+98 51 360 24800
info@shimka.ir
مشهد – بلوار آزادی بین آزادی ۲۸ و ۳۰
پلاک ۱۵۲ ساختمان شیمکا طبقه دوم
www.shimka.ir