

phenolic resins.



P04 Powder Chopped Strand Mat is made of randomly distributed chopped E6 glass strands held together by an powder binder. P04 is compatible with unsaturated polyester, vinyl ester, epoxy and

P04 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

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

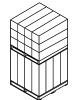
Product Specifications

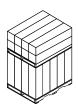
Property	Area Weight	Moisture Content Size Content (%)		Breakage Strength	
Mathods	ISO 3374	ISO 3344	ISO1887	ISO 3342	
EMC225	±7.5	≤0.20	4.5(1±31%)	≥90	
EMC300	±7.5	≤0.20	3.4(1±31%)	≥120	
EMC450	±7.5	≤0.20	2.4 (1±31%)	≥150	
EMC600	±7.5	≤0.20	2.3(1±31%)	≥200	
EMC900	±7.5	≤0.20	2.0(1±31%)	≥240	

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 340mm. 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.

Size	1040		1270		1524	
	Length,m	Weight, kg	Length,m	Weight, kg	Length,m	Weight, kg
EMC225	162.4	38	161.0	46	160.4	55
EMC300	134.6	42	133.9	51	135.6	62
EMC450	106.8	50	105.0	60	105.0	72
EMC600	86.5	54	86.6	66	86.4	79
EMC900	57.6	54	57.7	66	58.3	80







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°C to 35°C and 35% to 65% respectively.

JUSHI GROUP CO., LTD.

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