



成都英维玻璃纤维有限公司

CHENGDU YINGWEI FIBERGLASS CO., LTD

SANDWICH COMPOSITE MAT

SERIES

SANDWICH COMPOSITE MAT

Sandwich composite mat made from synthetic non-woven fibre core material, positive and negative, or one-sided to be chopped fiber layer (without adhesive) or fabric, multiaxial fabric after stitching together. Products suitable for resin transfer molding (RTM), vacuum molding, compression molding, injection molding and SRIM molding process.

PRODUCT FEATURES

- 1 Fast resin impregnation, good mould obedience, easy to remove air bubbles.
- 2 Products of high mechanical strength, wet strength retention rate.
- 3 Easy to operate for customers to simplify the molding process, improve production efficiency and reduce production costs.

PRODUCT APPLICATIONS

Widely used in the production of fiberglass filament winding sand pipes (pipe jacking), fiberglass hull, wind turbine blades, ring to strengthen bridges, pultrusion profiles of horizontal enhancement and sports equipment and other industries.

Key words : Sandwich Composite Mat

SANDWICH COMPOSITE MAT PICTURES



PRODUCT TECHNICAL CHARACTERISTICS

Performance Indicators

GlassType	Metal Content(%)	Combustible Content(%)	Moisture Content(%)	Filament Diameter(μ m)	Coupling Agent	Applicable resin	Applicable process
E-glass	$E \leq 0.8$	0.50 ± 0.2	≤ 0.2	8~18	Silanes	UP,VE,EP	Hand Lay-up, RTM. Vacuum winding pultrusion

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