

Stitched Mat

EMK300-1260

Identification

Example: EMK300-1260
EMK: E-glass Knitted Mat
300: Chopped strand area weight (g/m²)
1260: Width (mm)



Product Description

Stitched Mat is made from Multi-end Rovings which are chopped, evenly dispersed and stitched together by light polyester fibers. Stitched mat is mainly used in pultrusion, RTM, winding and hand lay-up process. Pultruded pipes and storage tanks are the typical subsequent processing products.

Product Benefits

- Good uniformity
- Excellent wet out
- Loose structure
- Isotropy in the sheet

Technical Characteristics

Sizing Type	Chopped Length(mm)	Area Weight (g/m ²)	Width (mm)		Loss on Ignition (%)	Moisture Content (%)
/	/	ISO 3374	ISO 5025		ISO 1887	ISO 3344
Silane	±5	±10%	<600	±10	2.0~6.0	≤0.15
			≥600	±20		

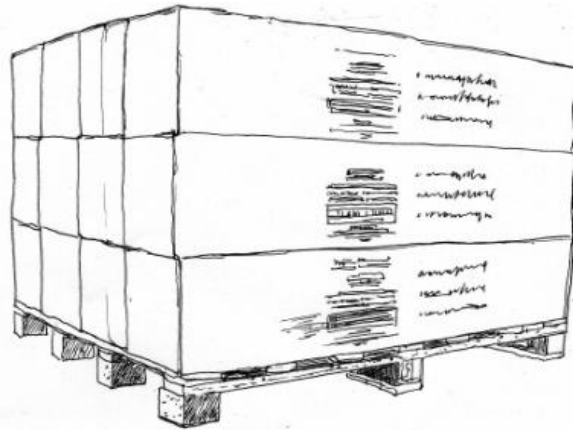
Product code	Glass Type	Chopped Length (mm)	Area Weight(g/m ²)	Width(mm)	Length(m)
EMK300-1260	E*	50	300	1260	120
EMK380-1260	E*	50	380	1260	94
EMK450-1260	E*	50	450	1260	80

*E/ECR/ECT glass types are available.

Packaging

Package	Roll Weight(kg/roll)	Core Inside/Outside Diameter(mm)	Number of roller per pallet	Pallet size(mm) L*W*H
EMK300-1260 EMK380-1260 EMK450-1260	45	76.5/260	12/16	1340*1140*150

Pallets illustration



Note: Products can be packed according to the customer's request.

Storage

The products should be stored away from heat and moisture, and in their original packaging. The best conditions are: temperatures between 15 and 35 °C; humidity between 35 and 65 %.

If the product is not stored under these specifications, it is advisable to condition it in the workshop for at least 24 hours before use, to prevent condensation.

CPIC recommends that the material be used according to FIFO (first in, first out) method.

It is recommended the use of a spacer plate (10mm) between the pallets.

