

Stitched Mat (Combined Mat)

EMK450/600-1270

Identification

Example: EMK450/600-1270
EMK: E-glass Knitted Mat
450: Chopped strand area weight (g/m²)
600: Woven roving area weight (g/m²)
1270: Width (mm)



Product Description

Stitched Combined Mat is made from chopped fiberglass and Woven Roving. The combinations are stitched together by light polyester fibers. Stitched Combined mat is mainly used in hand lay-up process.

Product Benefits

- Good uniformity
- High tensile strength
- Flexibility of designing the matrix (Chopped Strand and Woven Roving)
- Excellent wet out
- Excellent dimensional stability

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	1.0~4.0	≤0.15
			≥600	±20		

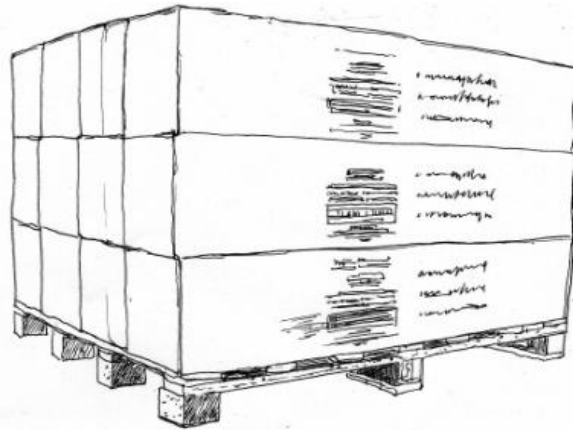
Product code	Glass Type	Chopped Length (mm)	Area Weight(g/m ²)		Width(mm)	Length(m)
			Chopped Strand	Woven Roving		
EMK450/600-1270	E*	50	1050		1270	35
			450	600		

*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
EMK450/600-1270	45.6	73/240	12/16	1290*1040*140

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.



ISO 9001



ISO 14001



OHSAS 18001