


Technical Data Sheet

Identification

	Example: M110E150 1T
	M: Chopped Strand Mat
	11: E-glass
	0: High splitting chopping roving
	E: Emulsion binder
	150: Nominal weight per square meter(g/m ²)
1T: One edge	

Specifications

Item	Standard NO.	Standard	Remark
Area Weight(g/m ²)	ISO 3374	150±10%	
Moisture Content(%)	ISO 3344	≤0.20	
Loss On Ignition(%)	ISO 1887	3.8~5.8	
Tensile Strength(N)	ISO3342	≥40	

Packing

Each Roll Packing								
Roll Diameter		Roll Length		N.W.		Width		Packing Material
mm	inch	m	yds	kg	lbs	mm	inch	
280	11	150	164	29.25	64.48	1300	51	
Each Pallet Packing								
Width (mm)	Packing/pallet	Rolls/pallet	N.W.		G.W.		Pallet Sizes	
			kg	lbs	kg	lbs	mm	inch
1300	4rolls×4layers (vertical pallet)	16	468	1032	520	1146	1140x1140x1460	45x45x57
	4rolls×3layers (horizontal pallet)	12	351	774	395	871	1330x1140x970	52x45x38
	4rolls×2layers (horizontal pallet)	8	234	516	270	595	1330x1140x700	52x45x28

Remark: All packing is standard packing. Neutral packing & Customized packing to be discussed.

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Each Container Packing				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	Bottom:10pallets(16roll/vertical pallet) Up:10pallets(8roll/ horizontal pallet)	7020kg 15476lbs	7900g 17416lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(8roll/ horizontal pallet)	14040kg 30953lbs	15800kg 34833lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(12roll/ horizontal pallet)	16380kg 36111lbs	18300kg 40344lbs

Storage

It is recommended that the fiber glass products be stored in a cool and dry environment.

The recommended temperature range of storage is between 10 ~ 30°C while the relative humidity is between 50 ~ 75%. The fiber glass products should remain in good packaging until using.

Disclaimer

As a service to customers, NMG Composites Co.,LTD may provide computer-generated predictions of the physical performance of a product using a reinforcement fabric produced by NMG in combination with other materials or systems.

NMG makes no warranty whatsoever as to the accuracy of any such predicted physical performance, and customer acknowledges that customer is solely responsible for determining the performance and fitness for a particular use of any product produced by customer utilizing a fabric or material produced or manufactured by NMG.

Specifications of reinforcements may change without notice.

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