

Technical Data Sheet

Identification

	Example: M110E225 1T
	M: Chopped Strand Mat
	11: E-glass
	0: High splitting chopping roving
	E: Emulsion binder
	225: Nominal weight per square meter(g/m ²)
1T: One edge	

Specifications

Item	Standard NO.	Standard	Remark
Area Weight(g/m ²)	ISO 3374	225±10%	
Moisture Content(%)	ISO 3344	≤0.20	
Loss On Ignition(%)	ISO 1887	3.3~5.3	
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	100	109	22.5	49.6	1000	39	
Each Pallet Packing								
Width (mm)	Packing/pallet	Rolls/pallet	N.W.		G.W.		Pallet Sizes	
			kg	lbs	kg	lbs	mm	inch
1000	4rolls×4layers (vertical pallet)	16	360	794	412	908	1140x1140x1160	45x45x46
	4rolls×4layers (horizontal pallet)	16	360	794	412	908	1140x1140x1250	45x45x49
	4rolls×3layers (horizontal pallet)	12	270	595	314	692	1140x1140x970	45x45x38

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

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Each Container Packing for Width 1000mm				
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(12roll/ horizontal pallet)	6300kg 13889lbs	7420kg 16358lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(12roll/ horizontal pallet)	12600kg 27778lbs	14520kg 32011lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(16roll/ horizontal pallet)	14400kg 31746lbs	16480kg 36332lbs

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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