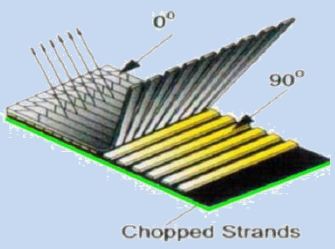


Technical Data Sheet

NO.: 034.12515.0

Identification

 <p>0° 90° Chopped Strands</p>	<p>Example: LTNM800/P5/450</p> <p>LTNM: Biaxial (0°/90°) with mat and Non-woven</p> <p>800: Nominal weight per square meter(g/m²) of Biaxial</p> <p>450: Nominal weight per square meter (g/m²) of mat</p> <p>P5 : Nominal weight per square meter 150g/m² of non-woven</p>
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Specifications

Constructions	Standard NO.	Area Weight		Tolerance %	Material
		g/m ²	Oz/yd ²		
0°	ISO 3374	420	12.39	±5	E-Glass 1500tex
+45°	ISO 3374	/	/	/	/
90°	ISO 3374	405	11.94	±5	E-Glass 1500tex
-45°	ISO 3374	/	/	/	/
Core	ISO 3374	150	4.42	±10	Non-Woven Fabrics P5
Mat	ISO 3374	450	13.27	±10	E-Glass 2400tex
Stitching	ISO 3374	16	0.47	±5	Polyester 167d'tex
Total Area Weight	ISO 3374	1441	42.50	±5	/

Remark: Above are standard specifications, other customized specifications to be discussed.

Technical parameters

Stitch Gauge	E 07 GG	Stitch Type	Pillar/Tricot Stitch
Stitch Length	3.7mm	Warp Thread Count	28.0Threads/10cm or 7.1Threads/1inch
	0.15in	Weft Thread Count	27.0Threads/10cm or 6.9Threads/1inch
Width(Stitch or Loom Edges)	100 ~2540 mm(±10mm)	Standard Width	1270mm/50inch
	3.9 ~100inch (±0.4inch)	Fringe	≤7mm/ ≤0.3inch

Remark: Above are standard specifications, other customized specifications to be discussed.

Technical Data Sheet

NO.: 034.12515.0

Physical Properties

Moisture Content	≤0.2%	Loss on Ignition	--
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Packing

Roll Packing								
Roll Diameter		Roll Length		Roll Weight		Width		Packing Material
mm	inch	m	yds	kg	lbs	mm	inch	
380	14.96	38	42	70	154	1270	50	Craft Paper and Honeycomb Board
580	22.8	90	98	165	364	1270	50	Craft Paper and Honeycomb Board

Pallet Packing								
Packing/Pallet		Rolls /Pallet	N.W.		G.W.		Pallet Size	
			kg	lbs	kg	lbs	mm	inch
380	3rolls×3layers (vertical pallet)	9	630	1389	650	1433	1140×1140×1400	45×45×55
	3rolls×2layers (horizontal pallet)	6	420	926	440	970	1300×1120×890	51×44×35
580	2rolls×2layers (vertical pallet)	4	660	1455	680	1499	1140×1140×1400	45×45×55
	2rolls×1layers (horizontal pallet)	2	330	728	350	772	1300×1120×710	51×44×28

Remark :

- 1.Roll weight can be customized.
2. All packing is NMG standard packing. Neutral packing &Customized packing to be discussed.

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.



™ Core Combination
Multiaxial Core

Mat--LTNM800/P5/450



Technical Data Sheet

NO.: 034.12515.0

Container Packing - for Roll Diameter 380mm				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	18 Pallets	9660kg 21297lbs	10020kg 22090lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	38 Pallets	20160kg 44445lbs	20920kg 46121lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	38 Pallets	20160kg 44445lbs	20920kg 46121lbs

Container Packing - for Roll Diameter 580mm				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	18 Pallets	9240kg 20371lbs	9600kg 21164lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	38 Pallets	19140kg 42196lbs	19900kg 43872lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	38 Pallets	19140kg 42196lbs	19900kg 43872lbs

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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Composites Solutions Provider