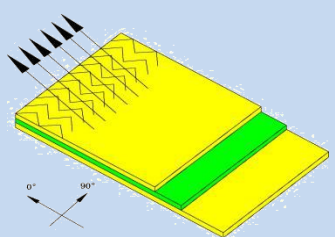


**Technical Data Sheet**

NO.: 011.09018.2

**Identification**

	<p><b>Example:</b> CCM450/P1/450</p> <p><b>CCM:</b> CoreCombi</p> <p><b>450:</b> Nominal weight per square meter (g/m<sup>2</sup>) of top mat</p> <p><b>P1 :</b> Nominal weight per square meter 180g/m<sup>2</sup> of non-woven fabrics</p> <p><b>450:</b> Nominal weight per square meter (g/m<sup>2</sup>) of bottom mat</p>
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**Specifications**

Constructions	Standard NO.	Area Weight		Tolerance %	Material
		g/m <sup>2</sup>	Oz/yd <sup>2</sup>		
Top Mat	ISO 3374	450	13.27	±15	E-Glass 2400tex
Core	ISO 3374	180	5.31	±10	Non-Woven Fabrics P1
Bottom Mat	ISO 3374	450	13.27	±15	E-Glass 2400tex
Stitching	ISO 3374	16	0.47	±15	Polyester 167d'tex
Total Area Weight	ISO 3374	1096	32.32	±14	/

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

**Technical parameters**

Stitch Gauge	E 3.5 GG	Stitch Type	Tricot Stitch
Stitch Length	4.5mm	Width(Stitch or Loom Edges)	100 ~2540 mm(±10mm)
	0.18in		3.9 ~100inch (±0.4inch)
Standard Width	1270mm/50inch	Fringe	≤7mm/ ≤0.3inch

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

**Technical Data Sheet**

NO.: 011.09018.2

**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	
400	15.7	23	25	32	71	1270	50	Craft Paper and Honeycomb Board
560	22.0	50	55	70	154	1270	50	Cartons

Pallet Packing								
Packing/Pallet		Rolls /Pallet	N.W.		G.W.		Pallet Size	
			kg	lbs	kg	lbs	mm	inch
400	3rolls×2layers (horizontal pallet)	6	192	423	212	467	1320×1120×930	52×44×37
	3rolls×3layers (vertical pallet)	9	288	635	308	679	1140×1140×1400	45×45×55
560	2rolls×1layers (horizontal pallet)	2	140	309	165	364	1320×1120×690	52×44×27
	2rolls×2layers (vertical pallet)	4	280	617	310	683	1140×1140×1400	45×45×55

**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.

<b>Container Packing - for Roll Diameter 400mm</b>				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	18 Pallets	4416kg 9736lbs	4776kg 10529lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	38 Pallets	9216kg 20318lbs	9976kg 21993lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	38 Pallets	9216kg 20318lbs	9976kg 21993lbs

<b>Container Packing - for Roll Diameter 560mm</b>				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	18 Pallets	3920kg 8642lbs	4420kg 9744lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	38 Pallets	8120kg 17902lbs	9170kg 20216lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	38 Pallets	8120kg 17902lbs	9170kg 20216lbs

## 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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**Checker: Justin Mu**

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**Composites Solutions Provider**