

### Identification

	<p><b>Example:</b> ENC200/100</p> <p><b>ENC:</b> Needle Mat</p> <p><b>200:</b> Nominal weight per square meter (g/m<sup>2</sup>) of fabrics</p> <p><b>100:</b> Nominal weight per square meter (g/m<sup>2</sup>) of mat</p>
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### Specifications

Constructions	Standard NO.	Area Weight		Tolerance %	Material
		g/m <sup>2</sup>	Oz/yd <sup>2</sup>		
Mat	ISO 3374	100	2.95	±10	E-Glass 2400tex
Basic of Fabrics	ISO 3374	198	5.84	±8	EWR200
Total Area Weight	ISO 3374	298	8.79	±10	/

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

### Technical parameters

Stitch Style	Needle	Width(Stitch or Loom Edges)	100 ~2540 mm(±10mm)
Standard Width	1270mm/50inch		3.9 ~100inch (±0.4inch)

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

**Technical Data Sheet**

NO.: 06.011.02010.0

**Physical Properties**

Moisture Content	≤0.2%	Loss on Ignition	0.3%~2.0%
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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	15.75	185	202	70	154	1270	50	Craft Paper
Pallet Packing								
Packing/Pallet		Rolls /Pallet	N.W.		G.W.		Pallet Size	
			kg	lbs	kg	lbs	mm	inch
400	3rolls×2layers	6	420	926	440	970	1300×1120×930	51×44×37
	3rolls×3layers	9	630	1389	650	1433	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.

Container Packing - for Roll Diameter 400mm				
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

**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.

**Issuer: Joney Chen****Checker: Justin Mu****Date: 2015.12.08****Version No.: 2015-FR03****NMG COMPOSITES CO.,LTD**

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