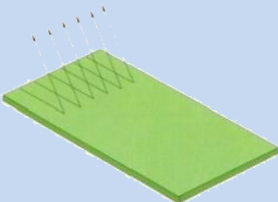


Technical Data Sheet

NO.: 011.03000.0

Identification

	<p><b>Example:</b> SCS300</p> <p><b>SCS:</b> StiMat</p> <p><b>300:</b> Nominal weight per square meter (g/m<sup>2</sup>)</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	300	8.85	±8	E-Glass 2400tex
Stitching	ISO 3374	10	0.29	±8	Polyester 167d'tex
Total Area Weight	ISO 3374	310	9.14	±8	/

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	3.6mm	Width(Stitch or Loom Edges)	100 ~2540mm(±10mm)
	0.14in		3.9 ~100inch (±0.4inch)
Standard Width	1270mm/50inch	Fringe	--
Colour Tracer		--	

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

**Physical Properties**

Moisture Content	≤0.2%	Loss on Ignition	0.5%~7.0%
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**Packing**

Roll Packing								
Roll Diameter		Roll Length		Roll Weight		Width		Packing Material
mm	inch	m	yds	kg	lbs	mm	inch	
320	12.60	127	139	50	110	1270	50	Carton
Pallet Packing								
Packing/ Pallet		Rolls /Pallet	N.W.		G.W.		Pallet Size	
			kg	lbs	kg	lbs	mm	inch
320	3rolls×3layers	9	450	992	480	1279	1320×1120×1090	52×44×43

**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℃ while the relative humidity is between 50 ~ 75%. The fiber glass products should remain in good packaging until using.

Container Packing - for Roll Diameter 320mm				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	16 Pallets	7200kg 15873lbs	7680kg 16932lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	36 Pallets	16200kg 35715lbs	17280kg 38096lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	36 Pallets	16200kg 35715lbs	17280kg 38096lbs

### 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**