



I、Description

E: Fiber Type E-Glass

L: Unidirectional (0°)

1200: Nominal Weight 1200 g/sq.m

II、Specification

Construction	Testing Standard	Area Density (g/m ²)	Tolerance (%)	Input fiber
0°	ISO 3374	1133	±5	E-glass 2400tex X2
+45°	ISO 3374	/	/	/
90°	ISO 3374	50	±5	E-glass 300tex
-45°	ISO 3374	/	/	/
Chop fiber Layer	ISO 3374	/	/	/
Stitch yarn	ISO 3374	10	±5	PE 111d'tex
Total Weight	ISO 3374	1193	±5	/

Remark: 1. These product standards is able to be modified according to customer requirements and design

III、Technological Parameter

Gauge	G7 /25.4mm	Stitch type	Tricot Stitch
Stitch Length	3.5mm	Standard Width	1270mm
Width range	100~2540mm(-0mm, +30mm)	Trimmings length	≤5mm

Remark: 1. Process Parameter is able to be modified according to customer requirements and design

IV、Physical Parameter

Moisture content	≤0.2%	LOI	0.5%~4.0%
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V、Packaging

220-230mm Roll information				
Diameter (mm)	Roll length (m)	Roll weight (kg)	Width (mm)	Package material
220	33	50	1270	Carton
Pallet information				
Pallet standard	Pallet quantity (Roll)	N.W (kg)	G.W (kg)	Pallet size (mm)
5 × 4 layer	20	1000	1020	1320×1120×1010

- Remark: 1. Density is able to be modified according to customer requirements and design
2. Above is Bluston standard package, Customize package is acceptable

VI、Storage

Unless otherwise specified, E-glass chopped strand mat should be stored in a dry, cool and rain-proof area. It is recommended that the temperature and humidity should be always maintained at 15-35 °C and 35 °C -65 °C respectively. To ensure safety and avoid damage to the product, the pallets should not be stacked more than two layers. Any package without pallet should not be stacked horizontally more than four layers.

VII、Container information

220mm-230mm				
Container	Dimensions (m)	Quantity (Pallet)	N.W (kg)	G.W (kg)
20"GP	5.8 X2.3 X2.25	16	16,000	16,800
40"GP	11.8 X2.3 X2.25	/	/	/
40"HQ	11.8 X2.3 X2.55	/	/	/

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Disclaimer:

The customer is solely responsible for determining the performance and fitness for a particular use of any product produced by customer utilizing a reinforcement fabric or material produced or manufactured by Bluston Composites Material Ltd.,Co. Specifications of reinforcements may change without notice.