



I、Description

C: Fiber Type Carbon fiber

LT: Biaxial (0°, 90°)

800: Nominal LT layer Weight 800 g/sq.m

1270: Width is 1270mm

II、Specification

Construction	Testing Standard	Area Density (g/m ²)	Tolerance (%)	Input fiber
0°	ISO 3374	400	±5	12K
90°	ISO 3374	400	±5	12k
+45°	/	/	/	/
-45°	/	/	/	/
Stitch yarn	ISO 3374	4	±3	PE 50d'tex
Total Weight	ISO 3374	804	±5	/

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

III、Technological Parameter

Gauge	G5/25.4mm	Stitch type	Tricot
Stitch Length	3.8mm	Standard Width	1270mm
Width range	100~1300mm(-0mm, +30mm)	Trimmings length	≤5mm

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

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IV、Physical Parameter

Tensile strength <i>Mpa</i>	Modulus <i>Gpa</i>	Elongation %	Linear Density <i>g/km</i>	Density <i>g/cm3</i>	Diameter <i>um</i>
4900	230	2.0	800	1.8	7

V、Packaging

220-230mm Roll information				
Diameter (mm)	Roll length (m)	Roll weight (kg)	Width (mm)	Package material
260	50	50.8	1270	Carton
Pallet information				
Pallet standard	Pallet quantity (Roll)	N.W (kg)	G.W (kg)	Pallet size (mm)
4 x 4 layer	16	812.8	935	1320x1120x1120

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

VI、Storage

Unless otherwise specified, Carbon fiber fabric 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.