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Productname:

MULTI-AXIAL CARBON FABRIC

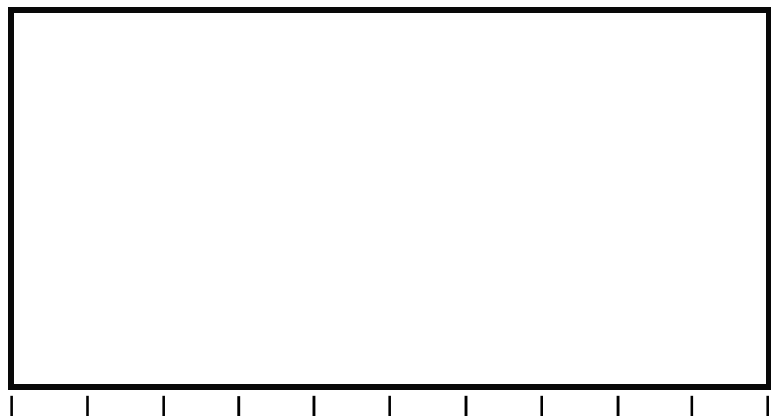
BN-C604UD

Statistic code: Textile 100% Carbon: 6815-1010

CONSTRUCTION

	Warp or 0° direction	2nd warp or 30°,45° or 60° direction
Material:	Carbon High Strength	Polyester
Applied yarns:	TORAY Panex 35	POLYESTER Stitch
Density of the yarns:	50K - 3300Tex 1,81 g/cm ³	7,6Tex g/cm ³
Picks/cm, gram/m²:	1,8 /cm 600 gram/m ²	/cm 6 gram/m ²
Tensile strength:	4137 Mp Modules: 242 Gpa 2 %@BR	N/A Modules: N/A %@BR

Orientation: 0



Weft or 90° direction		
Polyester		
POLYESTER Stitch		
7,6Tex		g/cm ³
/cm	3 gram/m ²	
N/A	Modules: N/A	%@BR

-30°,-45° or -60° direction		
		g/cm ³
/cm	gram/m ²	
	Modules:	%@BR

Orientation:

Weight: 609 g/m² (UNI 5114) +/- 5%
Thickness: mm +/- 15%
Construction: Biaxial - Tricot stitch 8g.

ADDITIONAL INFORMATION

Finish: Loomstate
Resin: N/A
Application: Composites
Remarks:



- TECHNICAL TEXTILES
- STRUCTURAL ADHESIVES
- RELEASE AGENTS
- PREPREG / CARBONFIBER
- BALLISTIC PROTECTION



Date of Data input: 23-mrt-11 Revision nr: REV002 Date of revision: 09-jan-20

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