

Productname:

MULTI-AXIAL CARBON FABRIC

BN-CC602TRX +/-45 0

Statistic code: Textile 100% Carbon: 6815-1010

CONSTRUCTION

	Warp or 0° direction	2nd warp or 30°,45° or 60° direction
Material:	Carbon High Strength	Carbon High Strength
Applied yarns:	TORAY T700S-24K	TORAY T700S-24K
Density of the yarns:	24K - 1650Tex g/cm ³	24K - 1650Tex g/cm ³
Picks/cm, gram/m²:	/cm 200 gram/m ²	/cm 200 gram/m ²
Tensile strength:	4900 Mp Modules: 240 Gpa 2,1 %@BR	4900 Mp Modules: 240 Gpa 2,1 %@BR
		Orientation: 45
		Weft or 90° direction
		Polyester
		POLYESTER Stitch
		7,6Tex g/cm ³
		/cm 9 gram/m ²
		N/A Modules: N/A %@BR
		-30°,-45° or -60° direction
		Carbon High Strength
		TORAY T700S-24K
		24K - 1650Tex g/cm ³
		/cm 200 gram/m ²
		4900 Mp Modules: 240 Gpa 2,1 %@BR
		Orientation: -45
Weight:	609 g/m2 (UNI 5114) +/- 5%	
Thickness:	0,5 mm +/- 15%	
Construction:	TRIAX	

ADDITIONAL INFORMATION

Finish:
Resin: N/A

Application: Composites

Remarks: *Measured on the yarn, Standard width 1250 mm #Thickness is not confirmed


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


Date of Data input:

21-nov-12

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