

Productname:

MULTI-AXIAL CARBON FABRIC

BN-CC154BX -45/45

Statistic code: Textile 100% Carbon: 6815-1010

CONSTRUCTION

	Warp or 0° direction	2nd warp or 30°,45° or 60° direction
Material:	Polyester	Carbon High Strength
Applied yarns:	POLYESTER Stitch	TORAY Panex 35
Density of the yarns:	7,6Tex g/cm ³	50K - 3300Tex 1,81 g/cm ³
Picks/cm, gram/m²:	/cm 5 gram/m ²	/cm 75 gram/m ² +/- 5%
Tensile strength:	N/A Modules: N/A %@BR	4137 Mp Modules: 242 Gpa 2 %@BR

Orientation: 45

Weft or 90° direction

		g/cm ³
/cm	gram/m ²	
Modules:		%@BR

-30°,-45° or -60° direction

		g/cm ³
/cm	75 gram/m ²	+/- 5%
4137 Mp	Modules: 242 Gpa	2 %@BR

Orientation: -45

Weight:	155	g/m ² (UNI 5114)	+/- 5%
Thickness:		mm	+/- 15%
Construction:	Biax, pilar stitch		

ADDITIONAL INFORMATION

Finish:	N/A
Resin:	N/A
Application:	Light weight sports leisure
Remarks:	2.8 mm stitch length



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



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