

Australieweg 20A NL-4561PD Hulst The Netherlands Tel. +31(0)114-311100 www.bnsindustrial.com

Productname:

MULTI-AXIAL CARBON FABRIC

BN-CC404BX-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 6 gram/m ²	/cm 200 gram/m ²
Tensile strength:	N/A Modules: N/A %@BR	4137 Mp Modules: 242 Gpa 2 %@BR

Orientation: 45

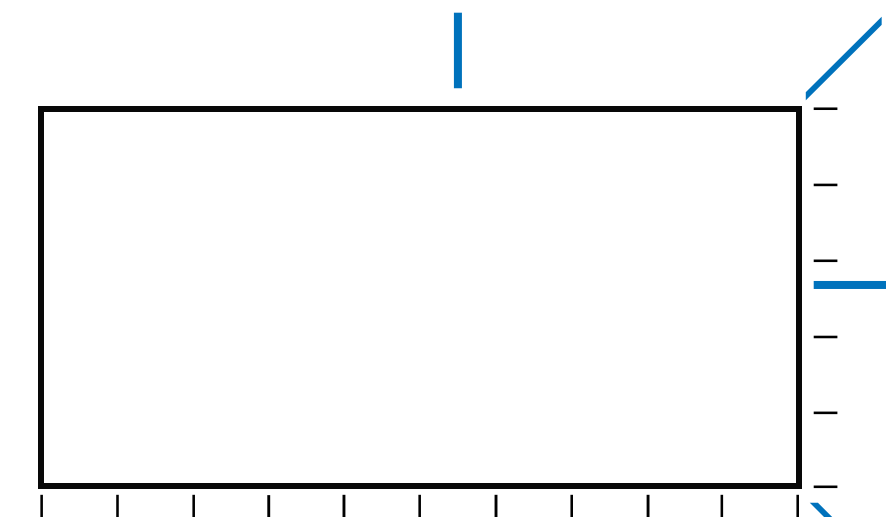
Weft or 90° direction

			g/cm ³
/cm	gram/m ²		
	Modules:		%@BR

-30°,-45° or -60° direction

			g/cm ³
/cm	200 gram/m ²		
4137 Mp	Modules: 242 Gpa		2 %@BR

Orientation: -45



Weight: 406 g/m² (UNI 5114) +/- 5%

Thickness: mm

Construction: Biaxial (Pilar stitch)

ADDITIONAL INFORMATION

Finish: Loomstate, Stitch Length: 2,6 mm (PES 76 dtex)

Resin: N/A

Application: Composites

Remarks: *Measured on the yarn - Standard Width 127CM or 254CM. Tensile modules is 242 Gpa.



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



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