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Productname:

MULTI-AXIAL CARBON FABRIC

## BN-CC304TRX -45/45/0

Statistic code: Textile 100% Carbon: 6815-1010

### CONSTRUCTION

	Warp or 0° direction	2nd warp or 30°,45° or 60° direction
<b>Material:</b>	<b>Carbon High Strength</b>	<b>Carbon High Strength</b>
<b>Applied yarns:</b>	TORAY Panex 35	TORAY Panex 35
<b>Density of the yarns:</b>	50K - 3300Tex 1,81 g/cm <sup>3</sup>	50K - 3300Tex 1,81 g/cm <sup>3</sup>
<b>Picks/cm, gram/m<sup>2</sup>:</b>	/cm 100 gram/m <sup>2</sup>	/cm 100 gram/m <sup>2</sup>
<b>Tensile strength:</b>	4137 Mp Modules: 242 Gpa 2 %@BR	4137 Mp Modules: 242 Gpa 2 %@BR

Orientation:

#### Weft or 90° direction

-	-	-	-
N/A	-	g/cm <sup>3</sup>	-
-	/cm	gram/m <sup>2</sup>	-
-	Modules: -	%@BR	-

#### -30°,-45° or -60° direction

<b>Carbon High Strength</b>			
TORAY Panex 35			
50K - 3300Tex	1,81 g/cm <sup>3</sup>		
/cm	100 gram/m <sup>2</sup>		
4137 Mp	Modules: 242 Gpa	2 %@BR	

Orientation:



**Weight:** 305 g/m<sup>2</sup> (UNI 5114) +/- 5%

**Thickness:** mm

**Construction:** Biaxial - Tricot stitch

### ADDITIONAL INFORMATION

**Finish:**

**Resin:** N/A

**Application:** Composites

**Remarks:** \*Measured on the yarns



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



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