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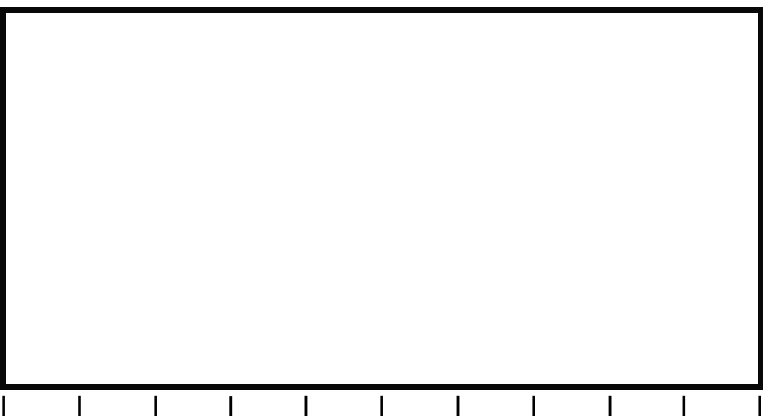
Productname:

MULTI-AXIAL CARBON FABRIC

BN-CC101BX+/-45

Statistic code: Textile 100% Carbon: 6815-1010

CONSTRUCTION

<p>Material: -</p> <p>Applied yarns: N/A</p> <p>Density of the yarns: - g/cm³</p> <p>Picks/cm, gram/m²: /cm gram/m²</p> <p>Tensile strength: - Modules: - %@BR</p>	<p style="text-align: center;">Warp or 0° direction</p>	<p style="text-align: center;">2nd warp or 30°,45° or 60° direction</p> <p>Carbon High Strength</p> <p>TORAY T700S-12K</p> <p>12K - 800Tex 1,8 g/cm³</p> <p>/cm 50 gram/m² +/-5%</p> <p>4900 Mp Modules: 230 Gpa 2,1 %@BR</p> <p>Orientation: 45</p>
	<p style="text-align: center;">Weft or 90° direction</p>	<p style="text-align: center;">-30°,-45° or -60° direction</p> <p>Carbon High Strength</p> <p>TORAY T700S-12K</p> <p>12K - 800Tex 1,8 g/cm³</p> <p>/cm 50 gram/m² +/-5%</p> <p>4900 Mp Modules: 230 Gpa 2,1 %@BR</p> <p>Orientation: -45</p>
	<p>Weight: 102 g/m² (UNI 5114) +/- 5%</p> <p>Thickness: 0,5 mm +/- 15%</p> <p>Construction: Biaxial - Pillar stitch</p>	

ADDITIONAL INFORMATION

Finish: Loomstate

Resin: N/A

Application: Light weight Composites

Remarks: *Measured on the yarns



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



Date of Data input: 05-feb-09 Revision nr: REV006 Date of revision: 17-apr-20

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