

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

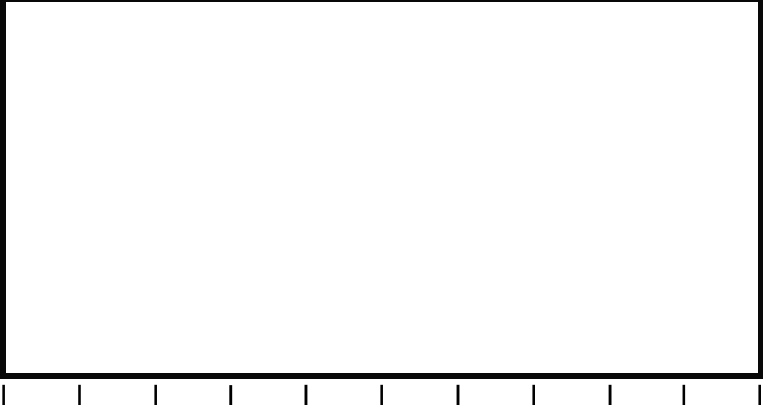
Productname:

MULTI-AXIAL CARBON FABRIC

BN-CC152BX +/-45

Statistic code: Textile 100% Carbon: 6815-1010

CONSTRUCTION

<p>Material:</p> <p>Applied yarns:</p> <p>Density of the yarns:</p> <p>Picks/cm, gram/m²:</p> <p>Tensile strength:</p>	<p>Warp or 0° direction</p> <p>/cm gram/m² g/cm³</p> <p>Modules: %@BR</p>	<p>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 gram/m²</p> <p>4900 Mp Modules: 230 Gpa 2,1 %@BR</p> <p>Orientation: 45</p>
	<p>Weft or 90° direction</p> <p>/cm gram/m² g/cm³</p> <p>Modules: %@BR</p>	<p>-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 gram/m²</p> <p>4900 Mp Modules: 230 Gpa 2,1 %@BR</p> <p>Orientation: -45</p>

Weight: 150 g/m² (UNI 5114) +/- 5%

Thickness: 0,5 mm +/- 15%

Construction: Biaxial

ADDITIONAL INFORMATION

Finish: Loomstate

Resin: N/A

Application: 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: REV007 Date of revision: 20-feb-20

This information is property of BNS industrial BV and corresponds to the present knowledge without any legal binding. The values of the properties of cured material may change due to processing conditions. Modifications due to technical progress or commercial policy change are possible. The values mentioned are indicative.