

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

Productname:

WOVEN CARBON FABRIC

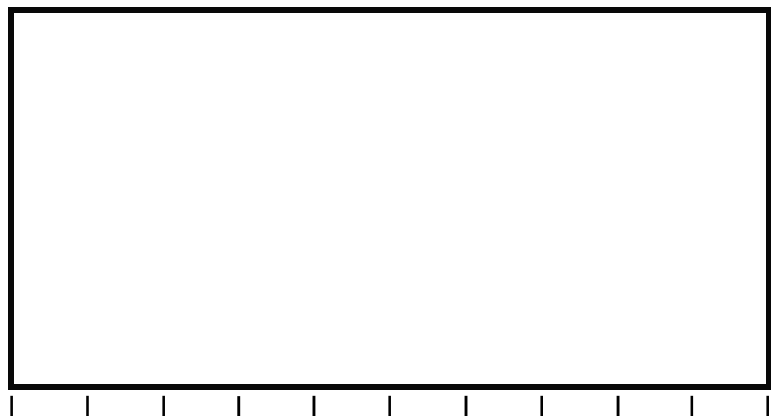
BN-CC240 Vivere

Statistic code: Textile 100% Carbon: 6815-1010

CONSTRUCTION

	Warp or 0° direction	2nd warp or 30°,45° or 60° direction
Material:	Carbon High Strength	
Applied yarns:	TORAY T300-3K	
Density of the yarns:	3K - 200Tex 1,76 g/cm ³	g/cm ³
Picks/cm, gram/m²:	6,0 /cm 120 gram/m ² +/-5%	/cm gram/m ²
Tensile strength:	3530 Mp Modules: 230 Gpa 1,5 %@BR	Modules: %@BR

Orientation:



	Weft or 90° direction
Material:	Carbon High Strength
Applied yarns:	TORAY T300-3K
Density of the yarns:	3K - 200Tex 1,76 g/cm ³
Picks/cm, gram/m²:	6,0 /cm 120 gram/m ² +/-5%
Tensile strength:	3530 Mp Modules: 230 Gpa 1,5 %@BR

	-30°,-45° or -60° direction
Material:	
Applied yarns:	
Density of the yarns:	g/cm ³
Picks/cm, gram/m²:	/cm gram/m ²
Tensile strength:	Modules: %@BR

Orientation:

Weight:	240	g/m ² (UNI 5114)	+/- 5%
Thickness:	0,28	mm	+/- 15%
Construction:	Vivere		

ADDITIONAL INFORMATION

Finish:	Loomstate
Resin:	N/A
Application:	Composites
Remarks:	*Measured on the yarn.



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



Date of Data input: 11-jan-19 Revision nr: REV001 Date of revision: 11-jan-19

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.