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Productname:

WOVEN CARBON FABRIC

BN-CC282P

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 T700S-12K	
Density of the yarns:	12K - 800Tex 1,8 g/cm ³	g/cm ³
Picks/cm, gram/m²:	1,7 /cm 136 gram/m ²	/cm gram/m ²
Tensile strength:	4900 Mp Modules: 230 Gpa 2,1 %@BR	Modules: %@BR

Orientation:

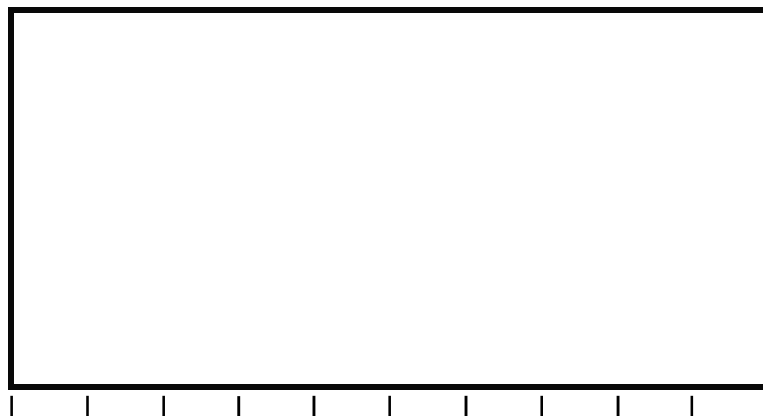
Weft or 90° direction

Material:	Carbon High Strength
Applied yarns:	TORAY T700S-12K
Density of the yarns:	12K - 800Tex 1,8 g/cm ³
Picks/cm, gram/m²:	1,8 /cm 144 gram/m ²
Tensile strength:	4900 Mp Modules: 230 Gpa 2,1 %@BR

-30°,-45° or -60° direction

Material:	Carbon High Strength
Applied yarns:	TORAY T700S-12K
Density of the yarns:	12K - 800Tex 1,8 g/cm ³
Picks/cm, gram/m²:	1,8 /cm 144 gram/m ²
Tensile strength:	4900 Mp Modules: 230 Gpa 2,1 %@BR

Orientation:



Weight: 280 g/m² (UNI 5114) +/- 4%

Thickness: mm

Construction: Plain

ADDITIONAL INFORMATION

Finish: Loomstate

Resin: N/A

Application: Composites

Remarks:



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



Date of Data input: 27-jun-19 Revision nr: rev001 Date of revision: 16-jan-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.