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Productname:

UNIDIRECTIONAL CARBON

BN-CC304UD

Statistic code: Carbon: 6815-1010

CONSTRUCTION

	Warp or 0° direction	2nd warp or 30°,45° or 60° direction
Material:	Carbon High Strength	Polyester
Applied yarns:	TORAY Panex 35	POLYESTER Stitch
Density of the yarns:	50K - 3300Tex 1,81 g/cm ³	7,6Tex g/cm ³
Picks/cm, gram/m²:	0,9 /cm 300 gram/m ²	2,0 /cm 5 gram/m ²
Tensile strength:	4137 Mp Modules: 242 Gpa 2 %@BR	N/A Modules: N/A %@BR

Orientation: 0

Weft or 90° direction

E-glass			
/cm	9 gram/m ²		g/cm ³
	Modules:		%@BR

-30°,-45° or -60° direction

/cm	gram/m ²		g/cm ³
	Modules:		%@BR

Orientation:

Weight: 314 g/m² (UNI 5114) +/- 5%

Thickness: mm

Construction: UD, Stitched

ADDITIONAL INFORMATION

Finish: Loomstate

Resin: N/A

Application: Unidirectional Carbon Tape for Composites and Building reinforcement

Remarks: *Measured on the yarn.



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



Date of Data input: 08-feb-17 Revision nr: REV002 Date of revision: 22-jul-19

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