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Productname:

UNIDIRECTIONAL CARBON

BN-C300UD

Statistic code: >99% Carbon Textile: 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:	3,8 /cm 300 gram/m ²	/cm gram/m ²
Tensile strength:	4900 Mp Modules: 230 Gpa 2,1 %@BR	Modules: %@BR

Orientation: 0

Weft or 90° direction

Glass yarn - 1100 dtex		
Thermoplastic coated yarn		
1100Dtex		g/cm ³
2,0 /cm	14 gram/m ²	
N/A	Modules: N/A	%@BR

-30°,-45° or -60° direction

		g/cm ³
/cm	gram/m ²	
	Modules:	%@BR

Orientation:

Weight: 314 g/m² (UNI 5114) +/- 5%

Thickness: mm

Construction: Quasi UD

ADDITIONAL INFORMATION

Finish: Loomstate

Resin: N/A

Application: Unidirectional Carbon Tape for Composites and Building reinforcement

Remarks: *Measured on the yarn. Polyester tricot stitch



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



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