

PRODUCT DATA SHEET**B23-013 TAP-CF/PP-12MM-PL-370**

Bidirectional fabric with 12mm carbon tapes combined with polypropylene matrix.

**PROPERTIES**

Property	Value
Fiber areal weight (FAW)	237g/m ²
Weight per ply (PAW)	370g/m ²
Resin content by weight	36% PP
Moisture pick up <i>(Kept in water 24 hours 23°C)</i>	0,01%
Consolidated ply thickness (CPT)	0,35 mm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	0,90 g/cm ³
T _g	-20 °C
T _m (melt)	160°C
T _p (processing)	190 °C

FABRIC DESIGN

Property	Value
Fiber	Carbon Fiber
Matrix	PP
Pattern	Plain
Tape Width	12mm
Fabric Width <i>Contact us for special widths</i>	100 up to 200cm
Density	0,8 picks/cm

**MAIN FEATURES:**

- Flexible
- Recyclable
- Short Time Processing
- Easy to manipulate and cut
- Can be stored at room temperature

TYPICAL APPLICATIONS:

- Sports goods
- Automotive

The described values in this technical sheet are the estimated results obtained in the TEXFIRE TEXTILS TECNICS S.L internal laboratory according to standard methodologies. TEXFIRE reserves the right to change the parameters without the obligation to notice it previously.



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