

PRODUCT DATA SHEET**B23-009 TAP-CF/PA11-12MM-PL-367**

Bidirectional fabrics with 12,7 mm spread tow carbon tapes and PA11 Matrix.

**PROPERTIES**

Property	Value
Fiber areal weight (FAW)	230g/m ²
Weight per ply (PAW)	367g/m ²
Resin content by weight	37%
Moisture pick up <i>(kept in water 25 weeks at 20°C)</i>	1,9%
Consolidated ply thickness (CPT)	0,25mm

FABRIC DESIGN

Property	Value
Fiber	Carbon Fiber
Matrix	PA11
Pattern	Plain
Tape Width	12,7mm
Fabric Width <i>Contact us for special widths</i>	100 up to 200cm
Density	0,7picks/cm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	1,02g/cm ³
Tg	45°C
Tm (melt)	180°C
Tp (processing)	190°C

MAIN FEATURES:

- Recyclable
- Short Time Processing
- Easy to manipulate and cut
- Great surface finish for aesthetic

TYPICAL APPLICATIONS:

- Sport goods
- Automotive
- Railway

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

