

PRODUCT DATA SHEET**B23-006 TAP-CF/PA6-12MM-PL-450**

Bidirectional fabrics with 12mm spread tow carbon tapes combined with polyamide 6 Matrix.

**PROPERTIES**

Property	Value
Fiber areal weight (FAW)	270g/m ²
Weight per ply (PAW)	450g/m ²
Resin content by weight	40% PA6
Moisture pick up <i>(Kept in water 28 days at 23°C)</i>	0,8%
Consolidated ply thickness (CPT)	0,16mm

FABRIC DESIGN

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

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	1,13 g/cm ³
Tg	63°C
Tm (melt)	215°C
Tp (processing)	260°C

MAIN FEATURES:

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

TYPICAL APPLICATIONS:

- Sport goods
- Renewable Power
- Automotive
- Aesthetics

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.

