

## PRODUCT DATA SHEET

**B23-008 TAP-CF/PC-12MM-PL-460**

Bidirectional fabrics with 12mm spread tow carbon tapes and PC Matrix.



## PROPERTIES

Property	Value
Fiber areal weight (FAW)	226g/m <sup>2</sup>
Weight per ply (PAW)	460g/m <sup>2</sup>
Resin content by weight	52%
Moisture pick up (70°C water saturation)	2,9%
Consolidated ply thickness (CPT)	0,45mm

## FABRIC DESIGN

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

## TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	1,15g/cm <sup>3</sup>
Tg	140°C
Tm (melt)	258°C
Tp (processing)	280°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.

