

PRODUCT DATA SHEET

B23-018 TAP-GF/PA12-12MM-PL-620

Bidirectional fabric made with 12mm tapes of Glass Fiber and PA12 matrix.



PROPERTIES

Property	Value
Fiber areal weight (FAW)	347g/m ²
Weight per ply (PAW)	620g/m ²
Resin content by weight	45% PA12
Consolidated ply thickness (CPT)	0,35mm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	1g/cm ³
Tg	-40/-50°C
Tm (melt)	180°C
Tp (processing)	230°C

MAIN FEATURES:

- Recyclable
- Flexible
- Short Time Processing
- Easy to manipulate and cut

FABRIC DESIGN

Property	Value
Fiber	Glass Fiber
Matrix	PA12
Pattern	Plain
Tape Width	12mm
Fabric Width	100 up to 200cm
<i>Contact us for special widths</i>	
Density	0,8 picks/cm

TYPICAL APPLICATIONS:

- Sport goods
- Consumer goods

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.

