

PRODUCT DATA SHEET

B23-022 TAP-HMP-PP-12MM-PL-440

Bidirectional fabric made with 12,7mm hemp fiber tapes and PP matrix.



PROPERTIES

Property	Value
Fiber areal weight (FAW)	220 g/m ²
Weight per ply (PAW)	440 g/m ²
Resin content by weight	50% PP
Consolidated ply thickness (CPT)	0,4 mm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	0,9g/cm ³
Tg	-20°C
Tm (melt)	165°C
Tp (processing)	190°C

FABRIC DESIGN

Property	Value
Fiber	Hemp
Matrix	PP
Pattern	Plain
Tape Width	12,7mm
Fabric Width	100 up to 200cm
<i>Contact us for special widths</i>	
Density	0,8 threads/cm



MAIN FEATURES:

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

TYPICAL APPLICATIONS:

- Sport goods
- Automotive
- Luggage
- Furniture

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.

