

PRODUCT DATA SHEET

B22-005 BLACKPREG 3K TW 350Thermoplastic Prepreg –Bidirectional Carbon Fabric laminated with 150g/m² BIOPA film.

PROPERTIES

Property	Value
Fiber areal weight (FAW)	200 g/m ²
Weight per ply (PAW)	350g/m ²
Resin content by weight	43% BIO PA
Moisture pick up <i>(Kept in water 28 days at 23°C)</i>	0,8%
Consolidatet ply thickness (CPT)	0,18 mm

FABRIC DESIGN

Property	Value
Fibre	3K CF
Matrix	Bio-PA
Pattern	Twill
Width <i>contact us for special widths</i>	105 cm
Density	5 picks/cm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	1,13 g/cm ³
Tg	63°C
Tm (melt)	215°C
Tp (processing)	250°C

MAIN FEATURES:

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

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.



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