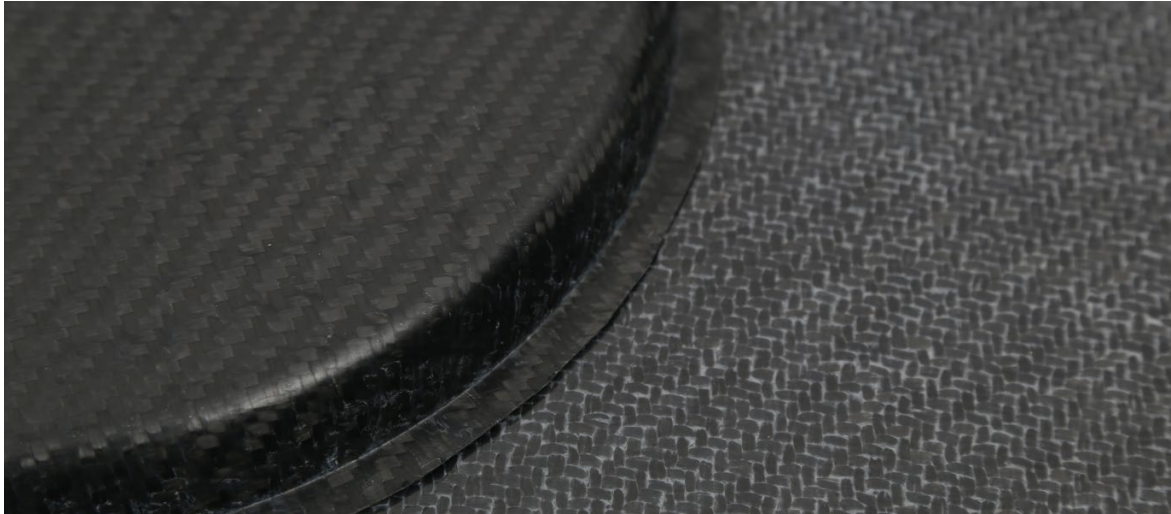


PRODUCT DATA SHEET

B22-005 BLACKPREG 3K TW 400Thermoplastic Prepreg –Bidirectional Carbon Fabric laminated with 200g/m² BIOPA film.

PROPERTIES

Property	Value
Fiber areal weight (FAW)	200 g/m ²
Weight per ply (PAW)	400g/m ²
Resin content by weight	50% BIO PA
Moisture pick up <i>(Kept in water 28 days at 23°C)</i>	0,8%
Consolidated 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 laboratory according to standard methodologies. TEXFIRE obligation to notice it previously.



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