

PRODUCT DATA SHEET

B22-009 FLAXPREG PL 530Thermoplastic Prepreg – Bidirectional Flax Fabric laminated with 200g/m² PLA film.**PROPERTIES**

Property	Value
Fiber areal weight (FAW)	330 g/m ²
Weight per ply (PAW)	530g/m ²
Resin content by weight	38% PLA
Consolidated ply thickness (CPT)	0,46 mm

FABRIC DESIGN

Property	Value
Fibre	Flax
Matrix	PLA
Pattern	Plain
Width <i>contact us for special widths</i>	100 cm
Warp Density	1,7 threads/cm
Weft Density	1,8 picks/cm

TYPICAL NEAT RESIN PROPERTIES

Property	Value
Density	1,23g/cm ³
Tg	50-60°C
Tm (melt)	165°C
Tp (processing)	180°C

**MAIN FEATURES:**

- Flexible
- Recyclable
- Low eco-impact
- Ready to be shaped
- Short Time Processing
- Easy to manipulate and cut

TYPICAL APPLICATIONS:

- Sports Goods
- Naval
- Automotive
- Renewable energy
- Consumer products
- 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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