

**PRODUCT DATA SHEET****B00-018 COM-RY-PP-1576T-TW-450**

Thermoplastic prepreg - Bidirectional Twill 2/2 made with RY/PP hybrid yarns.

**PROPERTIES**

Property	Value
Fiber areal weight (FAW)	282 g/m <sup>2</sup>
Weight per ply (PAW)	454 g/m <sup>2</sup>
Resin content by weight	38% PP
Consolidated ply thickness (CPT)	0,20 mm

**FABRIC DESIGN**

Property	Value
Fiber	RY/PP
Pattern	Twill 2/2
Width	100cm
<i>Contact us for special widths</i>	
Density	1,4 picks/cm

**TYPICAL NEAT RESIN PROPERTIES**

Property	Value
Density	0,90 g/cm <sup>3</sup>
Tm (melt)	160°C
Tp (processing)	190°C

**MAIN FEATURES:**

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

**TYPICAL APPLICATIONS:**

- Sports goods
- Automotive
- Aesthetics

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.

