

# MATERIAL DATA SHEET

## CFRTPC G-Preg (PP/GF 60wt%)

### ■ Physical properties

	Test method	Unit	Value
Glass fiber content	-	wt%(vol%)	60(35)
Thickness	-	mm	0.30
Density	-	g/cm <sup>3</sup>	1.48
Area weight	-	g/m <sup>2</sup>	444

### ■ Mechanical properties

	Test method	Unit	Value
Tensile strength	ASTM D3039	MPa	700
Tensile modulus	ASTM D3039	GPa	25
Flexural strength	ASTM D790	MPa	440
Flexural modulus	ASTM D790	GPa	25

The product is available in:

- Up to 250mm width
- Black, natural color
- Thickness range 0.28 - 0.32 mm

### Contact

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It is intended as a reference to material characteristics and does not reflect statistical manufacturing capability.