

## CIT CF291 24K T800S T2/2 ET445 40% 125CM

### PROPERTIES

<i>Dry Fabric:</i>	<i>Unit</i>	<i>Typical Values</i>
Weaving Style	-	Twill 2/2
Fiber Type	-	T800S 24K
Fiber Density	g/cm <sup>3</sup>	1.80
Warp	threads/cm	1.40
Weft	threads/cm	1.40
Areal Weight	g/m <sup>2</sup>	288 (±4%)

<i>Uncured Prepreg:</i>	<i>Unit</i>	<i>Typical Values</i>
Tack	-	Medium
Flow	%	5 (± 5%)
Out Life @ 23°C	days	30
Storage Life @ -18°C	months	12
Nominal Areal Weight	g/m <sup>2</sup>	480
Nominal Resin Content	Wt %	40 (± 3%)
Volatile Content	Wt %	< 1
Nominal Width	mm	1250
Laminate Density*	g/cm <sup>3</sup>	1.50
Cured Ply Thickness*	mm	0.320

(\*) The tests were carried out @ 23°C and 60% R.H. on specimens cured in std conditions (dwell @125°C for 30 minutes in autoclave. External pressure applied: 6 bar).

*Details provided in this document have been obtained from carefully controlled samples; data are an overview of this product and should not be intended as technical specification.*

*Because the properties of this product can be significantly affected by the fabrication and testing techniques employed and since CIT does not control the conditions under which its products are tested and used, CIT cannot guarantee that the properties provided will be obtained with other processes and equipment.*

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