

CIT HS 300 EY440 36% 24KT700 60CM

PROPERTIES

<i>Dry Fabric:</i>	<i>Unit</i>	<i>Typical Values</i>
Carbon Fiber	-	T700S or equivalent
Fiber Density	g/cm ³	1.80
Fiber areal weight	g/m ²	300

<i>Uncured Prepreg:</i>	<i>Unit</i>	<i>Typical Values</i>
Tack	-	medium
Flow	%	5 (± 5%)
Out life @ 23°C	days	40
Storage life @ -18°C	months	12
Nominal Area weight	g/m ²	469
Nominal Resin content	Wt %	36 (± 3)
Volatile content	Wt %	< 1
Nominal width	mm	600
Cured Ply Thickness *	mm	0.305

(*) The tests were carried out @ 23°C and 60% R.H. on specimens cured in std conditions (dwell @135° for 2 hours 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.

CIT has the right to change any data or information when deemed appropriate.