

CC204 ER450 40% T800H 6K

PROPERTIES

Dry Fabric:	Unit	Typical Values
Weaving Style	-	Plain
Fiber Type	-	T800H 6k
Fiber Density	g/cm ³	1.81
Warp	threads/cm	4.5
Weft	threads/cm	4.5
Areal Weight	g/m ²	199 (± 4%)

Uncured Prepreg:	Unit	Typical Values
Tack	-	medium
Out life @ 23°C	days	45
Storage life @ -18°C	months	12
Nominal Area weight	g/m ²	332
Nominal Resin content	Wt %	40 (± 3)
Volatile content	Wt %	< 1
Nominal Width	mm	1250
Cured Ply Thickness *	mm	0.218

(*) The tests were carried out @ 23°C and 60% R.H. on specimens cured in std conditions (dwell @135° for 120 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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