



CFTB 375 product lines from ACM are press cured; balanced carbon fiber epoxy resin prepreg laminates. The cure temperature of the laminate in Deg F is indicated numerically by the part number. **CFTB 375** is cured for 2 hours at 385 Deg F followed by a post cure for 60 min at 400 DEG F. Unless otherwise requested, **CFTB 375 standard** laminate panels are made with a nylon peel ply cocured on both outer surfaces of the laminate which may be removed by the end user.

CFTB 375 standard laminates are supplied in thicknesses of ¼ inch, 3/8 inch, and 1/2 inch. Standard panel dimension are 48 inch X 96 inch. Other thicknesses and sizes may be requested.

<i>Specification</i>	<i>Commercial</i>
Resin Cure: 385 deg F cure epoxy	Flex Str. (ksi) / Mod (Msi) @ RT 121.9 / 8.9
Post Cure: 400 deg F, 60 min	Flex Str. (ksi) / Mod (Msi) @ 350 49.8 / 7.4
Fiber: Carbon: uni fiber center 0/90, fabric outer ply, 2 sides	Flex Str. (ksi) / Mod (Msi) @ RT 122.8 / 9.1 After 100 thermal cycles. Flex Str. (ksi) / (Msi) @ 350F 58.7 / 8.1
Peel ply: Nylon peel ply (2) sides	After 100 thermal cycles
Glass Trans: 398 F	Coef Ther, Exp. <X-Y 2.34 to 2.91
Temp: (Tg by DMA)	(by TMA, um/mdegC) 2.91

Technical information supplied by Advance Composite Material Inc. is accurate to the best of its knowledge. No warranties of any kind are made except that materials supplied are of standard ACMI quality. All risk and liability arising from handling, use and storage of ACMI products rest with buyer. The buyer is encouraged to perform their own testing related to properties not listed herein. No Warranty of Merchantability and No Warranty of Fitness for a Particular Purpose are made.

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