CYCOM® 5320-1

Epoxy; Epoxide

Cytec Industries Inc.

Message:

CYCOM® 5320-1 is a toughened epoxy resin prepreg system designed for out-of-autoclave manufacturing of primary structural applications. Because of its lower temperature curing capability, it is also suitable for prototyping where low cost tooling or vacuum-bag-only curing is required.

CYCOM 5320-1 handles like standard prepreg, yet can be vacuum bag cured to produce autoclave quality parts having very low porosity. It offers mechanical properties equivalent to other 350°F (177°C) autoclave-cured toughened epoxy prepreg systems after a 350°F (177°C) freestanding postcure.

General Information			
Uses	Aerospace Applications		
	Structural Parts		
Forms	Fiber		
Processing Method	Vacuum Forming		
Physical	Nominal Value	Unit	
Specific Gravity	1.31	g/cm³	

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