

CYCOM® 2020

Epoxy; Epoxide

Cytec Industries Inc.

Message:

CYCOM® 2020 is a versatile curing, toughened epoxy resin that can be cured from 180°F to 350°F (80°C to 180°C), depending on service temperature requirements. This prepreg resin extracts the maximum possible performance from carbon fibers. The excellent overall balance of properties delivered by CYCOM 2020 has made it the product of choice for many Formula 1 race teams in structural applications. CYCOM 2020 can be either autoclave or vacuum bag cured. Free-standing postcures can also be employed. A one hour cure at 275°F (135°C) gives a Tg of more than 310°F (155°C). The same cure cycle provides excellent mechanical properties with retention of those properties at temperature; 70% of shear strength is retained at 250°F (120°C). CYCOM 2020 is available on both woven and unidirectional carbon, glass and aramid fiber and has a tack-life under ambient conditions in excess of four weeks, maintaining good drape and tack characteristics throughout.

General Information		
Features	High Impact Resistance	
	Outstanding Surface Finish	
Uses	Automotive Applications	
	Structural Parts	
Forms	Fabric	
	Fiber	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.25	g/cm ³
NOTE		
1.	Cured Resin	

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Recommended distributors for this material

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