

CYCOM® 997

Epoxy; Epoxide

Cytec Industries Inc.

Message:

CYCOM® 997 resin is a controlled flow, 350°F (177°C) curing toughened epoxy resin with 350°F (177°C) dry and 270°F (132°C) wet service temperature capability.

CYCOM 997 is formulated for ease of processing with excellent tack and drape. These properties are retained for up to 20 days at room temperature in the prepreg form. The mold life of this material is approximately 30 days. A standard two hour cure at 350°F (177°C) may be used in either an autoclave or press mold. No post cure is required to achieve service temperatures.

General Information		
Features	Autoclavable	
	Good Processability	
	Good Toughness	
	Heat Cure	
Uses	Aerospace Applications	
	Laminates	
	Reinforced Panels	
	Structural Parts	
Forms	Fabric	
	Fiber	
Processing Method	Press Molding	
Mechanical	Nominal Value	Unit
Flexural Modulus ¹	4140	MPa
Flexural Strength ²	90.3	MPa
NOTE		
1.	Neat Resin	
2.	Neat Resin	

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Recommended distributors for this material

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