

MTM® 49-3

Epoxy; Epoxide

Cytec Industries Inc.

Message:

MTM49-3 is an 80 to 160°C (176 to 320°F) curing, toughened epoxy prepreg resin system developed specifically for the manufacture of components. MTM49-3 prepregs exhibit excellent ambient and hot mechanical performance combined with good impact resistance after only moderate cure cycles making them ideal for use in the motorsport industry.

General Information		
Features	Autoclavable	
	Heat Cure	
	High Heat Resistance	
	High Impact Resistance	
Uses	Automotive Applications	
	Structural Parts	
Forms	Fabric	
Processing Method	Press Molding	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.22	g/cm ³
Thermal	Nominal Value	Unit
Glass Transition Temperature		
-- ²	95.0	°C
-- ³	190	°C
NOTE		
1.	Cured resin	
2.	DMA E' onset Tg, 16 hours at 80°C (176°F), dry	
3.	DMA E' onset Tg, Maximum dry Tg	

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Recommended distributors for this material

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