

MTM® 82S-C

Phenolic

Cytec Industries Inc.

Message:

MTM® 82S-C is a controlled flow phenolic resin matrix that exhibits excellent fire, smoke and toxicity performance and has good mechanical properties. MTM82S-C can be supplied on a range of fabrics and fibres and is suitable for both monolithic and sandwich structures. MTM82S-C is suitable for mass transit applications, particularly rail interiors, where the operating temperature is within the range -55 to 80°C (-67 to 176°F).

General Information		
Features	Flame Retardant	
	Heat Cure	
	Low Smoke Emission	
Uses	Structural Parts	
Agency Ratings	BS 6853	
	DIN 5510	
	NF F 16-101	
Forms	Fabric	
	Fiber	
Thermal	Nominal Value	Unit
Glass Transition Temperature ¹	160 to 170	°C
NOTE		
1.	DMA E' onset Tg, 75 minutes at 135°C (275°F)	

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Recommended distributors for this material

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