

MTM® 80S

Phenolic

Cytec Industries Inc.

Message:

MTM® 80S is a 140 to 160°C (284 to 320°F) curing phenolic resin matrix offering high temperature resistance and excellent fire, smoke and toxicity characteristics.

MTM80S can be supplied on a range of fibres and fabrics optimised for ballistic, ablative and general industrial applications, and as a precursor for carbon-carbon composite production.

General Information		
Features	Ablation Resistant	
	Flame Retardant	
	Heat Cure	
	High Heat Resistance	
	Low Smoke Emission	
Uses	Aerospace Applications	
	Industrial Applications	
Forms	Fabric	
	Fiber	
Thermal	Nominal Value	Unit
Glass Transition Temperature ¹	320	°C
NOTE		

1.

DMA E' onset Tg, 1 hour at 160°C (320°F), post-cure: 17 hours at 315°C (599°F)

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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