

MTM® 21S

Thermoset Polyester

Cytec Industries Inc.

Message:

MTM21S is a 120°C (248°F) curing, styrene free, polyester resin matrix.

MTM21S has been developed specifically for tube rolling applications and can be processed by oven or press moulding.

General Information		
Filler / Reinforcement	Aramid Fiber	
	Carbon Fiber	
	Glass Fiber	
Features	Heat Cure	
Uses	Rods	
	Tubing	
Appearance	Colors Available	
Forms	Fabric	
	Fiber	
Processing Method	Press Molding	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.29	g/cm ³
Thermal	Nominal Value	Unit
Glass Transition Temperature		
-- ²	46.0	°C
-- ³	70.0	°C
NOTE		
1.	Cured resin	
2.	DMA, 1 hour at 120°C (248°F), wet - 14 days immersion water	
3.	DMA, 1 hour at 120°C (248°F), dry	

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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

