

FM® 6604-1

Maleic Anhydride Grafted Polymer

Cytec Industries Inc.

Message:

FM® 6604-1 is a modified bismaleimide (BMI) resin core splice foaming adhesive. It has a cure temperature of 350°F (177°C) with a post-cure at 440°C (227°C). The service temperature is -67°F to 450°F (-57°C to 232°C) with post-cure.

Suggested Applications:

Core shear-ties

Edge closeouts

Insert bonding

General Information		
Features	Good Adhesion	
	Good Strength	
	Good Thermal Aging Resistance	
	High Heat Resistance	
Uses	Adhesives	
	Bonding	
	Foam	
Appearance	Brown	
Forms	Sheet	
Physical	Nominal Value	Unit
Specific Gravity	0.481	g/cm ³
Mechanical	Nominal Value	Unit
Shear Strength		
24°C ¹	6.21	MPa
204°C ²	4.41	MPa
Additional Information	Nominal Value	Unit
Volatiles	< 2.0	%
NOTE		
1.	Tube Shear, Dry	
2.	Tube Shear	

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