

# METLBOND® 2550

Maleic Anhydride Grafted Polymer

Cytec Industries Inc.

Message:

Metlbond 2550 is a 350°F (177°C) cure, 440° (227°C) post-cure, modified BMI film adhesive with good high-temperature adhesive properties for bonding composites, metals and sandwich structures.

- Suggested Applications:
- Honeycomb sandwich bonding
  - Metal-to-metal bonding
  - Metal-to-composite bonding
  - Composite-to-composite bonding

General Information		
Features	Good Adhesion	
	Good Strength	
	Good Toughness	
	Heat Cure	
	High Heat Resistance	
Uses	Adhesives	
	Bonding	
	Metal Bonding	
	Structural Parts	
Forms	Film	
Thermal	Nominal Value	Unit
Glass Transition Temperature <sup>1</sup>	250	°C
Additional Information	Nominal Value	Unit
Volatiles	< 1.0	%
Cured Properties	Nominal Value	Unit
Lap Shear Strength <sup>2</sup>		
24°C	24.1	MPa
177°C	22.1	MPa
NOTE		
1.	Dry	
2.	Metal/Metal, 2550G 0.60 psf (293 gsm), 2024-T3	

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