

Hysol® EA9437

Epoxy; Epoxide

Loctite®

Message:

Hysol® EA9437 is an Epoxy; Epoxide (Epoxy) product filled with aluminum. It is available in North America. Typical application: Adhesives/Tapes.

Characteristics include:

- Good Adhesion
- Good Toughness
- Heat Resistant
- Low Viscosity

General Information			
Filler / Reinforcement	Aluminum		
Features	Good Adhesion		
	Good Thermal Stability		
	Good Toughness		
	Low Viscosity		
	Machinable		
Uses	Adhesives		
	Bonding		
Appearance	Grey		
Forms	Paste		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.34	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4410	MPa	ASTM D638
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Thermoset	Nominal Value	Unit	
Thermoset Components			
Mix Ratio by Volume: 1.0			
Hardener	Mix Ratio by Weight: 90		

Mix Ratio by Weight: 100

Resin	Mix Ratio by Volume: 1.0	
Pot Life	60	min
Demold Time (23°C)	4300	min

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