

Ad-Tech Epoxy EL-324-1

Epoxy; Epoxide
Ad-Tech Plastic Systems Corp.

Message:

Ad-Tech Epoxy EL-324-1 is an Epoxy; Epoxide (Epoxy) product. It can be processed by laminating and is available in North America. Typical application: Coating Applications. Primary characteristic: low shrinkage.

General Information			
Features	Low Shrinkage		
Uses	Laminates		
Appearance	Grey		
Forms	Pellets		
Processing Method	Laminating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.36	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	30		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	260	MPa	ASTM D638
Tensile Strength (Yield)	3.20	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus	179	MPa	ASTM D790
Compressive Strength	4.45	MPa	ASTM D695
Thermoset	Nominal Value	Unit	
Thermoset Components			
	Mix Ratio by Volume: 1.0		
Hardener	Mix Ratio by Weight: 100		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 1.0		
Pot Life (25°C)	120 to 180	min	
Demold Time (25°C)	7200 to 10000	min	

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