

Ad-Tech Epoxy EL-325-HTTC

Epoxy; Epoxide

Ad-Tech Plastic Systems Corp.

Message:

Ad-Tech Epoxy EL-325-HTTC is an Epoxy; Epoxide (Epoxy) product. It can be processed by laminating and is available in North America. Applications of Ad-Tech Epoxy EL-325-HTTC include coating applications, prototyping applications and tools. Primary characteristic: good dimensional stability.

General Information			
Features	Good Dimensional Stability		
	Non-MDA Cured		
Uses	Laminates		
	Modeling Material		
	Tooling		
Appearance	Grey		
Forms	Pellets		
Processing Method	Laminating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.64	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	67		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	519	MPa	ASTM D790
Compressive Strength	33.8	MPa	ASTM D695
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	218	°C	ASTM D648
CLTE - Flow	1.6E-5	cm/cm/°C	ASTM D696
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
	Mix Ratio by Volume: 1.0		
Hardener	Mix Ratio by Weight: 25		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 3.7		
Pot Life (25°C)	90 to 120	min	

Demold Time (25°C)

2900

min

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Recommended distributors for this material

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