

Ad-Tech Epoxy ES-215-1

Epoxy; Epoxide

Ad-Tech Plastic Systems Corp.

Message:

Ad-Tech Epoxy ES-215-1 is an Epoxy; Epoxide (Epoxy) product. It can be processed by coating and is available in North America. Applications of Ad-Tech Epoxy ES-215-1 include aerospace, coating applications, repairing material and tools.

Characteristics include:

Good Adhesion

Heat Resistant

General Information			
Features	Good Adhesion		
	Good Thermal Stability		
	Non-MDA Cured		
Uses	Aerospace Applications		
	Aircraft Applications		
	Coating Applications		
	Molds/Dies/Tools		
	Repairing Material		
Appearance	Black		
Forms	Paste		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.23	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength (Yield)	250	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	196	°C	ASTM D648
CLTE - Flow	4.5E-5	cm/cm/°C	ASTM D696
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Weight: 12		
Resin	Mix Ratio by Weight: 100		
Thermoset Mix Viscosity (25°C)	60000	cP	ASTM D2393
Demold Time (25°C)	120	min	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

