

# Ad-Tech Epoxy ES-220-LV

Epoxy; Epoxide

Ad-Tech Plastic Systems Corp.

## Message:

Ad-Tech Epoxy ES-220-LV is an Epoxy; Epoxide (Epoxy) product filled with mineral. It can be processed by blow molding or coating and is available in North America. Applications of Ad-Tech Epoxy ES-220-LV include tools, coating applications and repairing material.

Characteristics include:

Good Aesthetics

Heat Resistant

General Information			
Filler / Reinforcement	Mineral		
Features	Good Surface Finish		
	Good Thermal Stability		
	Non-MDA Cured		
	Thixotropic		
Uses	Coating Applications		
	Molds/Dies/Tools		
	Repairing Material		
	Tooling		
Forms	Pellets		
Processing Method	Blow Molding		
	Coating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.29	g/cm <sup>3</sup>	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	91		ASTM D2240
Thermoset	Nominal Value	Unit	
Thermoset Components			
	Mix Ratio by Volume: 12		
Hardener	Mix Ratio by Weight: 10		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 100		
Pot Life (25°C)	30 to 35	min	

Shelf Life (25°C)	52	wk
Demold Time		
25°C	960 to 1400	min
66°C	120	min
93°C	120	min
121°C	120	min
149°C	180	min

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#### Recommended distributors for this material

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