

# Ad-Tech Epoxy ES-201-PC

Epoxy; Epoxide

Ad-Tech Plastic Systems Corp.

## Message:

Ad-Tech Epoxy ES-201-PC is an Epoxy; Epoxide (Epoxy) product. It can be processed by coating and is available in North America. Applications of Ad-Tech Epoxy ES-201-PC include coating applications, prototyping applications and tools. Primary characteristic: good dimensional stability.

General Information			
Features	Good Dimensional Stability		
	Machinable		
	Thixotropic		
Uses	Coating Applications		
	Modeling Material		
	Tooling		
Appearance	White		
Forms	Paste		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.39	g/cm <sup>3</sup>	ASTM D1895
Molding Shrinkage - Flow	0.020	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	43.8	MPa	ASTM D638
Flexural Strength (Yield)	82.0	MPa	ASTM D790
Compressive Strength	104	MPa	ASTM D695
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Volume: 1.0		
Resin	Mix Ratio by Weight: 14		
	Mix Ratio by Weight: 100		
Pot Life (25°C)	Mix Ratio by Volume: 5.9		
	15	min	
Thermoset Mix Viscosity (25°C)	40000	cP	ASTM D2393

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