

Ad-Tech Epoxy ES-218

Epoxy; Epoxide

Ad-Tech Plastic Systems Corp.

Message:

Ad-Tech Epoxy ES-218 is an Epoxy; Epoxide (Epoxy) product. It can be processed by coating and is available in North America. Applications of Ad-Tech Epoxy ES-218 include tools, coating applications and repairing material. Primary characteristic: good dimensional stability.

General Information			
Features	Good Dimensional Stability		
	Thixotropic		
Uses	Coating Applications		
	Molds/Dies/Tools		
	Repairing Material		
	Tooling		
Appearance	White		
Forms	Paste		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.38	g/cm ³	ASTM D1895
Molding Shrinkage - Flow	0.020	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	83		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			
Mix Ratio by Volume: 1.0			
Hardener	Mix Ratio by Weight: 14		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 5.9		
	Pot Life (25°C)	15	min
	Thermoset Mix Viscosity (25°C)	40000	cP
			ASTM D2393

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

