

# Ad-Tech Urethanes LUC-4102

Polyurethane  
Ad-Tech Plastic Systems Corp.

Message:

Ad-Tech Urethanes LUC-4102 is a Polyurethane product. It can be processed by casting and is available in North America. Applications of Ad-Tech Urethanes LUC-4102 include engineering/industrial parts and tools.

Characteristics include:

Chemical Resistant

Good Dimensional Stability

Low Viscosity

General Information			
Features	Ablation Resistant		
	Fast Cure		
	Good Chemical Resistance		
	Good Dimensional Stability		
	Low Exotherm		
	Low Viscosity		
	Paintable		
Uses	Knobs		
	Molds/Dies/Tools		
Appearance	Blue		
	Grey		
	White		
Forms	Pellets		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.72	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 (Break)	23.4	MPa	ASTM D638
Compressive Strength	62.1	MPa	ASTM D695
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			

Mix Ratio by Volume: 100

Hardener

Mix Ratio by Weight: 100

Mix Ratio by Weight: 100

Resin

Mix Ratio by Volume: 100

Pot Life (25°C)	5.0	min	
Shelf Life (25°C)	26	wk	
Thermoset Mix Viscosity (25°C)	1450	cP	ASTM D2393

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#### Recommended distributors for this material

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