

Thermoset Plastics UR-132

Polyurethane

Thermoset, Lord Chemical Products

Message:

Thermoset Plastics UR-132 is a Polyurethane material filled with filler. It is available in North America for casting.

Important attributes of Thermoset Plastics UR-132 are:

Low Shrinkage

Low Viscosity

General Information			
Filler / Reinforcement	Filler		
Features	Fast Cure		
	Low Shrinkage		
	Low Viscosity		
Appearance	Aluminum		
Forms	Pellets		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.63	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.4	MPa	ASTM D638
Tensile Elongation (Yield)	1.6	%	ASTM D638
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
	Mix Ratio by Volume: 1.0		
Hardener	Mix Ratio by Weight: 1.0		
	Mix Ratio by Weight: 1.0		
Resin	Mix Ratio by Volume: 1.0		
Thermoset Mix Viscosity (25°C)	2500	cP	ASTM D2393
	4300 to 5800		
Demold Time (25°C)	120 to 240	min	

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Recommended distributors for this material

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