

Thermoset Plastics SC-134

Silicone

Thermoset, Lord Chemical Products

Message:

Thermoset Plastics SC-134 is a Silicone material. It is available in North America for casting.

Important attributes of Thermoset Plastics SC-134 are:

Good Tear Strength

Heat Resistant

General Information			
Features	Good Tear Strength		
	Good Thermal Stability		
Appearance	Green		
Forms	Pellets		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm³	ASTM D792
Apparent Density	1.27	g/cm³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	5.10	MPa	ASTM D638
Tensile Elongation (Yield)	180	%	ASTM D638
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Volume: 13		
	Mix Ratio by Weight: 10		
Resin	Mix Ratio by Weight: 100		
	Mix Ratio by Volume: 100		
Thermoset Mix Viscosity (25°C)	80000	cP	ASTM D2393
	2800		
Demold Time (25°C)	1400	min	

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Recommended distributors for this material

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