

Thermoset Plastics UR-156

Polyurethane

Thermoset, Lord Chemical Products

Message:

Thermoset Plastics UR-156 is a Polyurethane material. It is available in North America for potting.

Important attributes of Thermoset Plastics UR-156 are:

Good Flexibility

Low Viscosity

Typical application of Thermoset Plastics UR-156: Wire & Cable

General Information			
Features	Good Flexibility		
	Low Viscosity		
Uses	Electronic Insulation		
Appearance	Black		
Forms	Pellets		
Processing Method	Potting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	6.21	MPa	ASTM D638
Tensile Elongation (Yield)	65	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.0E+13	ohms·cm	ASTM D257
Dielectric Constant (1 MHz)	3.10		ASTM D150
Dissipation Factor (1 MHz)	0.014		ASTM D150
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Weight: 42		
Resin	Mix Ratio by Weight: 100		
Thermoset Mix Viscosity (25°C)	400	cP	ASTM D2393
Demold Time (25°C)	1400	min	

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

