

# Thermoset Plastics UR-124

Polyurethane

Thermoset, Lord Chemical Products

## Message:

Thermoset Plastics UR-124 is a Polyurethane material. It is available in North America for coating.

Important attributes of Thermoset Plastics UR-124 are:

Good Toughness

Insulating

Typical applications include:

Coating Applications

Wire & Cable

General Information			
Features	Electrically Insulating		
	Good Toughness		
Uses	Coating Applications		
	Electronic Insulation		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.1	MPa	ASTM D638
Tensile Elongation (Yield)	110	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.0E+13	ohms · cm	ASTM D257
Dielectric Constant (1 MHz)	3.50		ASTM D150
Dissipation Factor (1 MHz)	0.014		ASTM D150
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity (25°C)	100	cP	ASTM D2393
Demold Time (25°C)	120	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](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

