

# WEVO-CHEMIE Polyurethanes PU 925/1M/600

Polyurethane  
WEVO-CHEMIE GmbH

Message:

WEVO-CHEMIE Polyurethanes PU 925/1M/600 is a polyurethane material. This product is available in North America or Europe, and the processing method is: casting.  
The main characteristics of WEVO-CHEMIE Polyurethanes PU 925/1M/600 are:  
flame retardant/rated flame  
Heat resistance  
Typical application areas include:  
Electrical/electronic applications  
Automotive Industry

General Information			
Features	Good thermal shock resistance		
Uses	Electrical/Electronic Applications		
	Automotive Electronics		
	Application in Automobile Field		
	Printed circuit board		
Forms	Liquid		
Processing Method	Casting		
Physical	Nominal Value	Unit	
Water Absorption <sup>1</sup> (Saturation, 23°C)	2.0	%	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-30.0	°C	TMA
Thermal Conductivity	0.30	W/m/K	ISO 22007-2
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Resin	Mixing ratio by weight: 100		
Hardening method	按重量计算的混合比: 30 - 33		
Pot Life (22°C)	5.0 - 40	min	
Thermoset Mix Viscosity <sup>2</sup> (22°C)	850 - 1100	cP	
Additional Information	Nominal Value	Unit	Test Method
Operating Temperature	-40 - 125	°C	
Uncured Properties	Nominal Value	Unit	Test Method
Density			
22°C <sup>3</sup>	1.20 - 1.24	g/cm <sup>3</sup>	
22°C <sup>4</sup>	1.23 - 1.25	g/cm <sup>3</sup>	
Cured Properties	Nominal Value	Unit	Test Method

Shore Hardness (Shore A)	70 - 75		ISO 868
Tensile Strength	6.00	MPa	ISO 527
Tensile Elongation at Break	100	%	ISO 527
Electric strength	22	kV/mm	IEC 60243
Relative Permittivity (50 Hz, 23°C)	7.50		IEC 60250
Volume Resistivity	6.7E+12	ohms·cm	IEC 60093

#### NOTE

1. 30 Days
2. Rotational viscometer
3. Hardener
4. Resin

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#### Recommended distributors for this material

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