

WEVO-CHEMIE Polyurethanes PU 925/71

FL/900

Polyurethane
WEVO-CHEMIE GmbH

Message:

WEVO-CHEMIE Polyurethanes PU 925/71 FL/900 is a Polyurethane material. It is available in Europe or North America for casting.
Important attributes of WEVO-CHEMIE Polyurethanes PU 925/71 FL/900 are:

- Flame Rated
- Conductive
- Good Flexibility
- Typical applications include:
 - Adhesives/Tapes
 - Electrical/Electronic Applications
 - Automotive
 - High Temperature Applications

General Information			
UL YellowCard	E108835-100654044		
Features	Good Flexibility		
	Thermally Conductive		
Uses	Adhesives		
	Automotive Applications		
	Bonding		
	Electrical/Electronic Applications		
	High Temperature Applications		
	Printed Circuit Boards		
UL File Number	E108835		
Forms	Liquid		
Processing Method	Casting		
Physical	Nominal Value	Unit	
Water Absorption ¹ (Saturation, 23°C)	1.3	%	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-31.0	°C	TMA
Thermal Conductivity	0.86	W/m/K	ISO 22007-2
Flammability	Nominal Value	Test Method	
Flame Rating (6.00 mm)	V-0	UL 94	
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Weight: 10		
Resin	Mix Ratio by Weight: 100		

Pot Life (22°C)	10 to 60	min	
Thermoset Mix Viscosity ² (22°C)	3000 to 4000	cP	
Additional Information	Nominal Value	Unit	Test Method
Operating Temperature	-40 to 135	°C	
Uncured Properties	Nominal Value	Unit	Test Method
Density			
22°C ³	1.20 to 1.24	g/cm ³	
22°C ⁴	1.70 to 1.78	g/cm ³	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75 to 85		ISO 868
Electric Strength	27	kV/mm	IEC 60243
Relative Permittivity (50 Hz, 23°C)	7.80		IEC 60250
Volume Resistivity	1.0E+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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