# WEVO-CHEMIE Polyurethanes PU 552 FL/300

### Polyurethane

WEVO-CHEMIE GmbH

#### Message:

WEVO-CHEMIE Polyurethanes PU 552 FL/300 is a Polyurethane material. It is available in Europe or North America for casting. Primary attribute of WEVO-CHEMIE Polyurethanes PU 552 FL/300: Flame Rated. Typical applications include: Electrical/Electronic Applications Automotive

Uses   Automotive Electronics     Electrical/Electronic Applications     Printed Circuit Boards     Firms   E108835     Forms   Liquid     Processing Method   Casting     Processing Method   Casting     Processing Method   Ontinal Value   Vint     Water Absorption <sup>1</sup> (Saturation, 23°C)   0.40   %     Morninal Value   Unit   Test Method     Glass Transition Temperature   0.61   W/m/K   160 22007-2     Flemmability   0.61   Wintal Walue   160 40     Thermoset   Vo   Isonital Value	General Information			
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Shore Hardness (Shore D) 65 to 70 ISO 868	22°C <sup>4</sup>	1.56 to 1.60	g/cm³	
	Cured Properties	Nominal Value	Unit	Test Method
Tensile Strength6.00MPaISO 527	Shore Hardness (Shore D)	65 to 70		ISO 868
	Tensile Strength	6.00	MPa	ISO 527

Tensile Elongation at Break	62	%	ISO 527
Electric Strength	29	kV/mm	IEC 60243
Relative Permittivity (50 Hz, 23°C)	5.60		IEC 60250
Volume Resistivity	5.0E+13	ohms·cm	IEC 60093
NOTE			
1.	30 Days		
2.	Rotational viscometer		
3.	Hardener		
4.	Resin		

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