

## Dow BETAMATE™ 73705 Polyurethane

Category : Polymer , Thermoset , Epoxy

**Material Notes:**

BETAMATE™ 73705 is a one-part moisture curing polyurethane trim adhesive. It is formulated to provide adhesion to electro galvanized steel, phosphated steel, E-coated steel, and trim materials used in headliner systems. Information provided by Dow

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-BETAMATE-73705-Polyurethane.php](http://www.lookpolymers.com/polymer_Dow-BETAMATE-73705-Polyurethane.php)

Physical Properties	Metric	English	Comments
Density	1.00 g/cc	0.0361 lb/in <sup>3</sup>	
Solids Content	99 %	99 %	
Viscosity Measurement	65 - 120	65 - 120	[sec], Flow Rate (0.104" orifice, 0.7 oz, 60psi)
Collected Volatile Condensable Material	0.00 %	0.00 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	Cured
Elongation at Break	100 %	100 %	Cured
Modulus of Elasticity	0.00310 GPa	0.450 ksi	Cured

Thermal Properties	Metric	English	Comments
Flash Point	>= 93.3 °C	>= 200 °F	

Processing Properties	Metric	English	Comments
Cure Time	1440 min @Temperature 23.3 °C	24.0 hour @Temperature 74.0 °F	50% RH

Descriptive Properties	Value	Comments
Volume Expansion %	20	Cured

## Contact Songhan Plastic Technology Co.,Ltd.

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