

## 3M Jet-Weld™ TE-031 Adhesive

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

### Material Notes:

A warm applied, moisture-curing polyurethane adhesive for wood working, laminating and plastic component assembly. Extrudable grade with fast set time ideal for bonding a wide variety of plastics, including polystyrene and polyacrylic. The color is white/off white. The open time is 2 minutes, and the set time is 30 seconds. Information provided by 3M Adhesives Division.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Jet-Weld-TE-031-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Jet-Weld-TE-031-Adhesive.php)

Physical Properties	Metric	English	Comments
Viscosity	13000 cP	13000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50	50	
Tensile Strength, Ultimate	26.9 MPa	3900 psi	
Elongation at Break	725 %	725 %	
Modulus of Elasticity	0.0400 GPa	5.80 ksi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	121 °C	250 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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