

3M Jet-Weld™ TE-115 HGS 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.

Sprayable/extrudable/roll coatable grade with fast set time, ideal for bonding a variety of substrates including wood, fiber, reinforced plastics to themselves, metal and glass. The color is white/off white. The open time is 10 minutes, and the set time is 1 minute.Information provided by 3M Adhesives Division.

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Jet-Weld-TE-115-HGS-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	16000 cP	16000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	47	47	
Tensile Strength, Ultimate	22.1 MPa	3210 psi	
Elongation at Break	600 %	600 %	
Modulus of Elasticity	0.0228 GPa	3.31 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	

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