

Valley Adhesives EM-105 High Performance Application Glue Stick

Category : Polymer , Adhesive , Thermoset

Material Notes:

Valley Adhesives EM-105 High Performance Application Glue Stick High peel, shear strength, and heat resistance; Good wetting and heat resistance for potting; Excellent adhesion to wood, plastics, polyolefins, metal, foam, textiles, and non-wovens.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Valley-Adhesives-EM-105-High-Performance-Application-Glue-Stick.php

Physical Properties	Metric	English	Comments
Viscosity	5001 cP	5001 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74	74	
Tensile Strength, Ultimate	2.41 MPa	349 psi	
Elongation at Break	1010 %	1010 %	
Shear Strength	3.33 MPa	483 psi	
Peel Strength	8.03 kN/m	45.8 pli	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	82.2 °C	180 °F	Heat Resistance Value at 2 psi.
Softening Point	295 °C	563 °F	

Processing Properties	Metric	English	Comments
Pot Life	5.00 min	5.00 min	Open Time

Descriptive Properties	Value	Comments
Color	Opaque	

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