

Valley Adhesives EM-490 High Temperature Application Glue Stick

Category : Polymer , Adhesive , Thermoset

Material Notes:

Valley Adhesives EM-490 High Temperature Application Glue StickExcellent tack; Used on plastics, metals and other surfaces.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Valley-Adhesives-EM-490-High-Temperature-Application-Glue-Stick.php

Physical Properties	Metric	English	Comments
Viscosity	1350 cP	1350 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	
Tensile Strength, Ultimate	1.56 MPa	226 psi	
Elongation at Break	290 %	290 %	
Shear Strength	2.03 MPa	294 psi	
Peel Strength	5.64 kN/m	32.2 pli	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	Heat Resistance Value at 2 psi.
Softening Point	160 °C	320 °F	

Processing Properties	Metric	English	Comments
Cure Time	0.133 min	0.00222 hour	Hot tack
Pot Life	0.75 min	0.75 min	Open Time

Descriptive Properties	Value	Comments
Color	Opaque	

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