

## Valley Adhesives EM-420 High Temperature Application Glue Stick

Category : Polymer , Adhesive , Thermoset

**Material Notes:**

Valley Adhesives EM-420 High Temperature Application Glue Stick Bonds many plastics, polyolefins and light weight materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Valley-Adhesives-EM-420-High-Temperature-Application-Glue-Stick.php](http://www.lookpolymers.com/polymer_Valley-Adhesives-EM-420-High-Temperature-Application-Glue-Stick.php)

Physical Properties	Metric	English	Comments
Viscosity	7575 cP	7575 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	84	84	
Tensile Strength, Ultimate	2.74 MPa	397 psi	
Elongation at Break	268 %	268 %	
Shear Strength	3.30 MPa	479 psi	
Peel Strength	5.59 kN/m	31.9 pli	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	Heat Resistance Value at 2 psi.
Softening Point	202 °C	396 °F	

Processing Properties	Metric	English	Comments
Cure Time	0.117 min	0.00194 hour	Hot tack
Pot Life	0.58 min	0.58 min	Open Time

Descriptive Properties	Value	Comments
Color	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China