

Valley Adhesives EM-221 Low Temperature Application Glue Stick

Category : Polymer , Adhesive , Thermoset

Material Notes:

Valley Adhesives EM-221 Low Temperature Application Glue StickRapid strength build up to 0149; Excellent hot tack and wetting; Safe on styrofoam and heat sensitive materials; Bonds corrugated boxes and paper in packaging operations and repackaging areas.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Valley-Adhesives-EM-221-Low-Temperature-Application-Glue-Stick.php

Physical Properties	Metric	English	Comments
Viscosity	3975 cP	3975 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	
Tensile Strength, Ultimate	2.43 MPa	353 psi	
Elongation at Break	686 %	686 %	
Shear Strength	3.05 MPa	443 psi	
Peel Strength	3.54 kN/m	20.2 pli	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	54.4 °C	130 °F	Heat Resistance Value at 2 psi.
Softening Point	205 °C	401 °F	

Processing Properties	Metric	English	Comments
Cure Time	0.0250 min	0.000417 hour	Hot tack
Pot Life	0.42 min	0.42 min	Open Time

Descriptive Properties	Value	Comments
Color	Light Tan	

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