

Henkel Hysol EA 9258.1 Primer

Category : Polymer , Thermoset

Material Notes:

Waterborne, corrosion-inhibiting primer, designed to provide enhanced toughness and high temperature performance where continuous exposures up to 350°F / 177°C are required. Meets SCAQMD Rule 1124. Applications: Sprayable Low Viscosity Wet Lay-up Metal and Honeycomb Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-92581-Primer.php

Physical Properties	Metric	English	Comments
Storage Temperature	5.00 °C	41.0 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength	7.00 MPa	1020 psi	Flatwise
Adhesive Bond Strength	19.0 MPa	2760 psi	Lap Shear
	@Temperature 177 °C	@Temperature 351 °F	
	27.0 MPa	3920 psi	Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	33.0 MPa	4790 psi	Lap Shear
	@Temperature 22.0 °C	@Temperature 71.6 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 177 °C	@Temperature 351 °F	

Descriptive Properties	Value	Comments
Honeycomb Climbing Drum Peel, mN/m	60	at 25°C
Out-Time (days)	30	at 25°C
Primer Coverage, sq.m/L	416	at 8µm dry film thickness

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