

Henkel Hysol EA 9396/C-2 Paste Adhesive System

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

Two-part, elevated cure, unfilled, low viscosity adhesive with structural properties to 400°F / 204°C. Applications: Structural Repair Low

Viscosity Wet Lay-Up Composite Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9396C-2-Paste-Adhesive-System.php

Physical Properties	Metric	English	Comments
Storage Temperature	25.0 °C	77.0 °F	

Mechanical Properties	Metric	English	Comments
Compressive Strength	96.6 MPa	14000 psi	
Adhesive Bond Strength	13.8 MPa	2000 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	17.2 MPa	2490 psi	Tensile Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	20.7 MPa	3000 psi	Tensile Lap Shear
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Peel Strength	2.80 kN/m	16.0 pli	Bell Peel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	399 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 93.0 °C	@Temperature 199 °F	
Pot Life	480 min	480 min	

Descriptive Properties	Value	Comments
Consistency	Low Viscosity	
Form	2 parts	
Mix Ratio, Part A:Part B	100:36	

Peel Strength Descriptive Properties	Low Value	Comments
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