

Henkel Hysol EA 9394/C-2 Paste Adhesive System

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

Material Notes:

Elevated cure, thixotropic adhesive with structural properties to 450°F / 232°C. Application: Structural Repair

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9394C-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	165.5 MPa	24000 psi	
Adhesive Bond Strength	24.0 MPa	3480 psi	Tensile Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	24.1 MPa	3500 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	34.5 MPa	5000 psi	Tensile Lap Shear
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Peel Strength	1.80 kN/m	10.3 pli	Bell Peel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °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	Moderate Viscosity	
Form	2 parts	
Mix Ratio, Part A:Part B	100:20	
Peel Strength	Low	

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