

Henkel Hysol EA 9395 Paste Adhesive System

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

Material Notes:

Two-part, nonmetallic-filled version of Hysol EA 9394.Applications: Potting Structural Repair Composite Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9395-Paste-Adhesive-System.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	55.7 MPa	8080 psi	
Elongation at Break	2.6 %	2.6 %	
Tensile Modulus	4.90 GPa	711 ksi	
Compressive Strength	96.6 MPa	14000 psi	
Compressive Modulus	2.95 GPa	428 ksi	
Adhesive Bond Strength	15.9 MPa	2310 psi	Tensile Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	16.6 MPa	2410 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	27.6 MPa	4000 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	177 °C	351 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 66.0 °C	@Temperature 151 °F	
	7200 - 10100 min	120 - 168 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Pot Life	100 min	100 min	

Processing Properties	Metric	English	Comments
Descriptive Properties		Value	Comments
Consistency		Thixotropic	
Form		2 parts	
Mix Ratio, Part A:Part B		100:17	
Peel Strength		Low	

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