

Henkel Hysol EA 9320NA Paste Adhesive System

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

Material Notes:

High shear and high peel adhesive system with room temperature cure.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9320NA-Paste-Adhesive-System.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	34.5 MPa	5000 psi	
Elongation at Break	9.0 %	9.0 %	
Tensile Modulus	2.28 GPa	331 ksi	
Compressive Strength	60.7 MPa	8800 psi	
Compressive Modulus	1.82 GPa	264 ksi	
Adhesive Bond Strength	6.90 MPa	1000 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	23.5 MPa	3410 psi	Tensile Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	31.7 MPa	4600 psi	Tensile Lap Shear
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Peel Strength	6.00 kN/m	34.2 pli	Bell Peel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	>= 82.0 °C	>= 180 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 82.0 °C	@Temperature 180 °F	
Pot Life	7200 - 10100 min	120 - 168 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Processing Properties	Metric	English	Comments
Descriptive Properties		Value	Comments
Consistency		Moderate Viscosity	
Form		2 parts	
Mix Ratio, Part A:Part B		100:19	
Peel Strength		Moderate	

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