

Henkel Hysol EA 9330.3 Paste Adhesive System

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

Material Notes:

Non-slump, thixotropic adhesive with high peel strength and excellent environmental durability. Applications: Structural Repair Composite Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-93303-Paste-Adhesive-System.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	42.1 MPa	6110 psi	
Elongation at Break	9.0 %	9.0 %	
Tensile Modulus	2.68 GPa	389 ksi	
Adhesive Bond Strength	5.20 MPa	754 psi	Tensile Lap Shear
	@Temperature 93.0 Â°C	@Temperature 199 Â°F	
	33.8 MPa	4900 psi	Tensile Lap Shear
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	
	39.3 MPa	5700 psi	Tensile Lap Shear
	@Temperature -55.0 Â°C	@Temperature -67.0 Â°F	
Peel Strength	10.6 kN/m	60.5 pli	Bell Peel

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

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

Processing Properties	Metric	English	Comments
Descriptive Properties		Value	Comments
Consistency		Thixotropic	
Form		2 parts	
Mix Ratio, Part A:Part B		100:33	
Peel Strength		High	

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