

Henkel Hysol EA 9380.05 Paste Adhesive System

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

Material Notes:

High degree of cure after a low temperature cure time that offers strength, toughness and high temperature resistance of heat curing film adhesives with greater flexibility and ease of use. Can be applied to large parts via a controlled meter mix operation or via dual cartridge static mixer kits. Applications: Structural Repair Composite Bonding Liquid Shim

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-938005-Paste-Adhesive-System.php

Physical Properties	Metric	English	Comments
Storage Temperature	4.00 Â°C	39.2 Â°F	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	23.3 MPa	3380 psi	Tensile Lap Shear
	@Temperature 93.0 Â°C	@Temperature 199 Â°F	
	27.8 MPa	4030 psi	Tensile Lap Shear
	@Temperature -55.0 Â°C	@Temperature -67.0 Â°F	
	35.8 MPa	5190 psi	Tensile Lap Shear
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	
Peel Strength	6.76 kN/m	38.6 pli	Bell Peel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Â°C	250 Â°F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 121 Â°C	@Temperature 250 Â°F	
	120 min	2.00 hour	
	@Temperature 80.0 Â°C	@Temperature 176 Â°F	
Pot Life	300 min	300 min	

Descriptive Properties	Value	Comments
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Consistency Descriptive Properties	Thixotropic Value	Comments
Form	2 parts	
Mix Ratio, Part A:Part B	2266:1	
Peel Strength	High	

Contact Songhan Plastic Technology Co.,Ltd.

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