

Henkel Hysol EA 9396.6MD Paste Adhesive System

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

Material Notes:

Cure syntactic, with excellent high temperature properties. Applications: Potting Syntactic

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-93966MD-Paste-Adhesive-System.php

Physical Properties	Metric	English	Comments
Density	0.600 g/cc	0.0217 lb/in ³	
Storage Temperature	4.00 °C	39.2 °F	

Mechanical Properties	Metric	English	Comments
Compressive Strength	26.2 MPa	3800 psi	
Adhesive Bond Strength	10.3 MPa	1490 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	13.8 MPa	2000 psi	Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	18.0 MPa	2610 psi	Tensile Lap Shear
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	

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

Descriptive Properties	Value	Comments
Consistency	Syntactic	
Form	2 parts	

Mix Ratio, Part A:Part B Descriptive Properties	100:31 Value	Comments
Peel Strength	Nil	

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