

Henkel Hysol EA 956 Paste Adhesive System

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

Material Notes:

Very low viscosity, cures at room temperatureDesigned for wet lay-up repairApplications: Structural Repair Low Viscosity Wet Lay-Up

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-956-Paste-Adhesive-System.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	40.0 MPa	5800 psi	
Elongation at Break	2.5 %	2.5 %	
Tensile Modulus	2.25 GPa	326 ksi	
Compressive Strength	116.6 MPa	16910 psi	
Compressive Modulus	4.00 GPa	580 ksi	
Adhesive Bond Strength	10.3 MPa	1490 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	12.4 MPa	1800 psi	Tensile Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	15.9 MPa	2310 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 93.0 °C	@Temperature 199 °F	
	7200 - 10100 min	120 - 168 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Pot Life	30 min	30 min	

Descriptive Properties	Value	Comments
Consistency	Low Viscosity	
Form	2 parts	
Mix Ratio, Part A:Part B	100:58	
Peel Strength	Nil	

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