

## Henkel Hysol EA 9390 Paste Adhesive System

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

### Material Notes:

Low viscosity system for high temperature wet lay-up composite repair. Qualified to BMS 8-301. Applications: Structural Bonding Low Viscosity Wet Lay-Up Composite Bonding

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Henkel-Hysol-EA-9390-Paste-Adhesive-System.php](http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9390-Paste-Adhesive-System.php)

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	56.6 MPa	8210 psi	
Elongation at Break	2.5 %	2.5 %	
Tensile Modulus	2.90 GPa	421 ksi	
Compressive Strength	36.6 MPa	5310 psi	compressive shear strength as a wet lay-up resin with 3K-70-P fiber
Adhesive Bond Strength	15.2 MPa	2200 psi	Tensile Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	20.7 MPa	3000 psi	Tensile Lap Shear
	@Temperature 93.0 °C	@Temperature 199 °F	
	24.1 MPa	3500 psi	Tensile Lap Shear
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	>= 177 °C	>= 351 °F	

Processing Properties	Metric	English	Comments
Cure Time	210 min	3.50 hour	
	@Temperature 93.0 °C	@Temperature 199 °F	
Pot Life	120 min	120 min	

Descriptive Properties	Value	Comments
Consistency	Low Viscosity	

Descriptive Properties	Value	Comments
Mix Ratio, Part A:Part B	100:56	
Peel Strength	Nil	

## Contact Songhan Plastic Technology Co.,Ltd.

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