

Henkel Hysol EA 9825 Paste Adhesive System

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

Material Notes:

Low-density, one-component epoxy syntactic for use on honeycomb composite parts requiring high compressive strength at temperatures up to 350°F / 177°C. Ideal for fastener or attachment potting and panel edge reinforcing. Applications: Potting Syntactic

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9825-Paste-Adhesive-System.php

Physical Properties	Metric	English	Comments
Storage Temperature	-18.0 °C	-0.400 °F	

Mechanical Properties	Metric	English	Comments
Compressive Strength	84.0 MPa	12200 psi	
Adhesive Bond Strength	14.0 MPa @Temperature 25.0 °C	2030 psi @Temperature 77.0 °F	Tensile Lap Shear

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

Processing Properties	Metric	English	Comments
Cure Time	60.0 min @Temperature 171 °C	1.00 hour @Temperature 340 °F	
	90.0 min @Temperature 121 °C	1.50 hour @Temperature 250 °F	
Pot Life	480 min	480 min	

Descriptive Properties	Value	Comments
Consistency	Thixotropic	
Form	1 part	
Peel Strength	Nil	

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