

Henkel Hysol PL 460 Core Splice Adhesive

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

Material Notes:

Foaming epoxy adhesive in paste form for easy extrusion through packaged cartridges. Expands and cures at temperatures from 250°F / 121°C to 350°F / 177°C. Qualified to Boeing BMS 5-90, Type IV.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-PL-460-Core-Splice-Adhesive.php

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	8.10 MPa	1170 psi	tube shears
	@Temperature 121 °C	@Temperature 250 °F	
	11.6 MPa	1680 psi	tube shears
	@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	60.0 min	1.00 hour	
	@Temperature 177 °C	@Temperature 351 °F	
	90.0 min	1.50 hour	
	@Temperature 121 °C	@Temperature 250 °F	

Descriptive Properties	Value	Comments
Out-Time (days)	10	at 32°C
	30	at 25°C

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