

Henkel Hysol PL 795 Film Adhesive

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

Material Notes:

Epoxy film adhesive designed for composite bonding applications. May cure at 250°F / 121°C or 350°F / 177°C, with service temperatures up to 350°F / 177°C. Ideal for co-cure or secondary bonding applications. Outstanding handling characteristics. Superior elevated temperature performance at 270°F / 132°C. Excellent out-time. Exceeds requirements of BMS 5-154. Can be used for both surfacing film and lightning strike applications. Applications: Composite Bonding Composite Surfacing

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-PL-795-Film-Adhesive.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	5.90 MPa	856 psi	Flatwise
Adhesive Bond Strength	17.2 MPa	2490 psi	Lap Shear
	@Temperature 132 °C	@Temperature 270 °F	
	24.1 MPa	3500 psi	Lap Shear
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	26.9 MPa	3900 psi	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	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)	100	at 25°C

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China