

Henkel Hysol PL 737 Film Adhesive

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

Material Notes:

Nonmetallic, modified epoxy film specifically designed for use in structural aircraft components. Low flow characteristics. Application:
Metal and Honeycomb Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-PL-737-Film-Adhesive.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	35.8 MPa	5190 psi	Flatwise
Adhesive Bond Strength	16.5 MPa	2390 psi	Lap Shear
	@Temperature 177 Â°C	@Temperature 351 Â°F	
	17.2 MPa	2490 psi	Lap Shear
	@Temperature -55.0 Â°C	@Temperature -67.0 Â°F	
	24.1 MPa	3500 psi	Lap Shear
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	

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

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 177 Â°C	@Temperature 351 Â°F	
	120 min	2.00 hour	
	@Temperature 146 Â°C	@Temperature 295 Â°F	

Descriptive Properties	Value	Comments
Out-Time (days)	14	at 25Â°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