

## Henkel Hysol EA 9628H Film Adhesive

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

### Material Notes:

First generation, modified epoxy film, high peel strength, good stress, environmental resistance and structural propertiesApplications:

Composite Bonding, Metal & Honeycomb BondingData from .060 psf, 300 g/m2

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Henkel-Hysol-EA-9628H-Film-Adhesive.php](http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9628H-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	7.60 MPa	1100 psi	Flatwise
Adhesive Bond Strength	10.3 MPa	1490 psi	Lap Shear
	@Temperature 121 Â°C	@Temperature 250 Â°F	
	38.0 MPa	5510 psi	Lap Shear
	@Temperature -55.0 Â°C	@Temperature -67.0 Â°F	
	40.0 MPa	5800 psi	Lap Shear
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Â°C	250 Â°F	
Glass Transition Temp, Tg	93.0 Â°C	199 Â°F	wet
	116 Â°C	241 Â°F	dry

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 121 Â°C	@Temperature 250 Â°F	

Descriptive Properties	Value	Comments
Honeycomb Climbing Drum Peel, mN/m	90	at 25Â°C
Out-Time (days)	20	at 25Â°C

## **Contact Songhan Plastic Technology Co.,Ltd.**

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