

Henkel Hysol EA 9658 Film Adhesive

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

Material Notes:

High temperature and high durability film adhesive designed for high toughness and high temperature performanceApplications:

Composite Bonding Metal and Honeycomb Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9658-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	7.00 MPa	1020 psi	Flatwise
Adhesive Bond Strength	19.0 MPa	2760 psi	Lap Shear
	@Temperature 177 Â°C	@Temperature 351 Â°F	
	27.0 MPa	3920 psi	Lap Shear
	@Temperature -55.0 Â°C	@Temperature -67.0 Â°F	
	33.0 MPa	4790 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	
Glass Transition Temp, Tg	150 Â°C	302 Â°F	wet
	200 Â°C	392 Â°F	dry

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

Descriptive Properties	Value	Comments
Honeycomb Climbing Drum Peel, mN/m	50	at 25Â°C
Out-Time (days)	15	at 25Â°C

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