

3M Scotch-Weld™ EC-1469 Epoxy Adhesive

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

3M™ Scotch-Weld™ Epoxy Adhesive EC-1469 is a one-part, 100% solids, thermosetting liquid. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-EC-1469-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	40000 - 80000 cP	40000 - 80000 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	18.28 MPa	2651 psi	after 7 days Immersion in Type III Hydrocarbon Fluid
	18.33 MPa	2659 psi	after 7 days Immersion in Hydraulic Oil
	19.07 MPa	2766 psi	after 7 days Immersion in JP-4 Fuel
	19.07 MPa	2766 psi	after 7 days Immersion in Anti-icing Fluid
	20.86 MPa	3025 psi	after 30 days @ 49°C, 95-100% RH
	21.24 MPa	3081 psi	after 30 days salt water spray
	24.84 MPa	3603 psi	after 7 days Immersion in Tap Water
	25.48 MPa	3695 psi	
	15.6 MPa	2260 psi	after 192 hrs @ 149°C
	@Temperature 149 °C	@Temperature 300 °F	
21.7 MPa	3150 psi		
@Temperature -55.0 °C, Time Error in fixSigDigits: @digits must be between 1 a sec	@Temperature -67.0 °F, Time Error in fixSigDigits: @digits must be between 1 a hour		
25.05 MPa	3633 psi		
@Temperature 149 °C, Time Error in fixSigDigits: @digits must be between 1 a sec	@Temperature 300 °F, Time Error in fixSigDigits: @digits must be between 1 a hour		

Thermal Properties	Metric	English	Comments
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Flash Point Thermal Properties	104 °C Metric	219 °F English	Comments
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Descriptive Properties	Value	Comments
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Appearance

White to Cream

Contact Songhan Plastic Technology Co.,Ltd.

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