

3M Scotch-Weld™ 2086 One-Part Epoxy Adhesives and Metal Primer

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

High Temperature strength and High Viscosity Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-2086-One-Part-Epoxy-Adhesives-and-Metal-Primer.php

Mechanical Properties	Metric	English	Comments
Shear Strength	15.2 MPa	2200 psi	Overlap
	@Temperature 121 °C	@Temperature 250 °F	
	20.7 MPa	3000 psi	Overlap
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	34.5 MPa	5000 psi	Overlap
	@Temperature 24.0 °C	@Temperature 75.2 °F	
	34.5 MPa	5000 psi	Overlap
	@Temperature 82.0 °C	@Temperature 180 °F	
Peel Strength	0.877 kN/m	5.00 pli	T-Peel

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Pressure 0.0689 MPa, Temperature 177 °C	@Pressure 10.0 psi, Temperature 351 °F	

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