

## 3M Scotch-Weld™ 1469 One-Part Epoxy Adhesives and Metal Primer

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

**Material Notes:**

High Temperature strength and Low Viscosity Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-1469-One-Part-Epoxy-Adhesives-and-Metal-Primer.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-1469-One-Part-Epoxy-Adhesives-and-Metal-Primer.php)

Physical Properties	Metric	English	Comments
Viscosity	60000 cP	60000 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	21.7 MPa	3150 psi	Overlap
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	24.8 MPa	3600 psi	Overlap
	@Temperature 121 °C	@Temperature 250 °F	
25.5 MPa	3700 psi	Overlap	
@Temperature 24.0 °C	@Temperature 75.2 °F		
Peel Strength	25.5 MPa	3700 psi	Overlap
	@Temperature 82.0 °C	@Temperature 180 °F	
Peel Strength	0.351 kN/m	2.00 pli	T-Peel

Processing Properties	Metric	English	Comments
Cure Time	120 min	2.00 hour	
	@Pressure 0.0689 MPa, Temperature 177 °C	@Pressure 10.0 psi, Temperature 351 °F	

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