

3M Scotch-Weld™ 1386 One-Part Epoxy Adhesives and Metal Primer

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

High Temperature strength and Impact resistance Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-1386-One-Part-Epoxy-Adhesives-and-Metal-Primer.php

Physical Properties	Metric	English	Comments
Viscosity	150000 cP	150000 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	17.2 MPa	2500 psi	Overlap
	@Temperature 121 °C	@Temperature 250 °F	
	20.7 MPa	3000 psi	Overlap
	@Temperature -55.0 °C	@Temperature -67.0 °F	
31.0 MPa	@Temperature 82.0 °C	4500 psi	Overlap
		@Temperature 180 °F	
37.9 MPa	@Temperature 24.0 °C	5500 psi	Overlap
		@Temperature 75.2 °F	
Peel Strength	1.75 kN/m	10.0 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	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China