

3M Scotch-Weld™ EC2216 Structural Adhesive

Category : Polymer , Adhesive

Material Notes:

High Performance, Very flexible bonds
Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-EC2216-Structural-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	80000 cP	80000 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	2.76 MPa	400 psi	Overlap
	@Temperature 82.0 °C	@Temperature 180 °F	
	20.7 MPa	3000 psi	Overlap
	@Temperature -55.0 °C	@Temperature -67.0 °F	
	22.1 MPa	3200 psi	Overlap
	@Temperature 24.0 °C	@Temperature 75.2 °F	
Peel Strength	4.38 kN/m	25.0 pli	T-Peel

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.5	3.5	ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Cure Time	600 min	10.0 hour	Time to Handling Strength

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