

## 3M Scotch-Weld™ CA9 Instant Adhesive

Category: Polymer, Adhesive

## **Material Notes:**

3M™ Scotch-Weld™ Instant Adhesives are single component, high strength cyanoacrylate adhesives. Slower setting version of CA8 for wire tacking and coil terminating. Meets CID A-A-3097, Type II, Class 3.Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-Scotch-Weld-CA9-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in³	
Viscosity	1000 - 1700 cP	1000 - 1700 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	0.241 MPa	35.0 psi	Overlap, Nitrile Rubber; ASTM D1002- 64
	0.379 MPa	55.0 psi	Overlap, Neoprene Rubber; ASTM D1002-64
	6.21 MPa	900 psi	Overlap, ABS; ASTM D1002-64
	6.89 MPa	1000 psi	Overlap, Rigid PVC; ASTM D1002-64
	13.8 MPa	2000 psi	Overlap, Steel; ASTM D1002-64
	16.5 MPa	2400 psi	Overlap, Aluminum; ASTM D1002-64
Peel Strength	0.351 - 0.701 kN/m	2.00 - 4.00 pli	T-Peel

Processing Properties	Metric	English	Comments
Cure Time	0.333333 - 1.166666 min	0.00555555 - 0.01944444 hour	

Descriptive Properties	Value	Comments
Appearance	Clear	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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