

## 3M Scotch-Weld™ CA7 Instant Adhesive

Category : Polymer , Adhesive

**Material Notes:**

3M™ Scotch-Weld™ Instant Adhesives are single component, high strength cyanoacrylate adhesives. Very fast setting and excellent adhesion to metals, plastics, and rubbers. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-CA7-Instant-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-CA7-Instant-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	
Viscosity	15 - 40 cP	15 - 40 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
	16.5 MPa	2400 psi	Overlap, Aluminum; ASTM D1002-64
	17.2 MPa	2500 psi	Overlap, Steel; 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	0.016666 - 0.500 min	0.00027777 - 0.00833 hour	

Descriptive Properties	Value	Comments
Appearance	Clear	

## Contact Songhan Plastic Technology Co.,Ltd.

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