

3M Scotch-Weld™ CA50 Gel Instant Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Instant Adhesives are single component, high strength cyanoacrylate adhesives. High-viscosity, non-sag gel and less sensitive to acidic surfaces. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-CA50-Gel-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	
Viscosity	45000 - 85000 cP	45000 - 85000 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	0.724 MPa	105 psi	Overlap, Nitrile Rubber; ASTM D1002-64
	0.896 MPa	130 psi	Overlap, Neoprene Rubber; ASTM D1002-64
	4.14 MPa	600 psi	Overlap, Rigid PVC; ASTM D1002-64
	5.52 MPa	800 psi	Overlap, ABS; ASTM D1002-64
	6.21 MPa	900 psi	Overlap, Aluminum; ASTM D1002-64
	13.8 MPa	2000 psi	Overlap, Steel; ASTM D1002-64
Peel Strength	0.175 - 0.351 kN/m	1.00 - 2.00 pli	T-Peel

Processing Properties	Metric	English	Comments
Cure Time	1.00 - 2.00 min	0.0167 - 0.0333 hour	

Descriptive Properties	Value	Comments
Appearance	Clear	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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