

3M Scotch-Weld™ CA40 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 many substrates including flexible vinyl and EPDM rubber. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-CA40-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Viscosity	20 cP	20 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
	5.52 MPa	800 psi	Overlap, ABS; ASTM D1002-64
	5.52 MPa	800 psi	Overlap, Rigid PVC; ASTM D1002-64
	11.7 MPa	1700 psi	Overlap, Steel; ASTM D1002-64
	17.9 MPa	2600 psi	Overlap, Aluminum; 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	0.0500 - 0.333333 min	0.000833 - 0.00555555 hour	

Descriptive Properties	Value	Comments
Appearance	Yellow	

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