

3M Scotch-Weld™ CA40H Instant Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Instant Adhesives are single component, high strength cyanoacrylate adhesives. Higher viscosity version of CA40 and better void filling capabilities. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-CA40H-Instant-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Viscosity	400 - 600 cP	400 - 600 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
	10.3 MPa	1500 psi	Overlap, Steel; ASTM D1002-64
	10.3 MPa	1500 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	0.083333 - 0.666666 min	0.0013889 - 0.0111111 hour	

Descriptive Properties	Value	Comments
Appearance	Clear	

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