

## 3M Scotch-Weld™ HT40 High Temperature Instant Adhesive

Category : Polymer , Adhesive

**Material Notes:**

3M™ Scotch-Weld™ High Temperature Instant Adhesives provide superior performance for demanding applications where high temperatures, thermal cycling, or shock resistance is required. HT40 is a low viscosity high temperature resistant toughened cyanocrylate that works well with close-fitting parts. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-HT40-High-Temperature-Instant-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-HT40-High-Temperature-Instant-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	
Viscosity	40 cP	40 cP	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	106 °C	223 °F	Continuous
	121 °C	250 °F	Intermittent
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	Continuous
	-54.0 °C	-65.2 °F	Intermittent

Processing Properties	Metric	English	Comments
Cure Time	0.0833 - 0.333 min	0.00139 - 0.00555 hour	Time to Handling Strength
	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	

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