

## 3M Scotch-Weld™ RT80 Retaining Compound Anaerobic Adhesives

Category : Polymer , Adhesive

**Material Notes:**

3M™ Scotch-Weld™ Retaining Compound Anaerobic Adhesives are one-component anaerobic adhesives designed to secure cylindrical metal assemblies such as bearings on shafts, bushing, sleeves, housings, and keyways. They prevent loosening, corrosion and leakage caused by shock and vibration. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-RT80-Retaining-Compound-Anaerobic-Adhesives.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-RT80-Retaining-Compound-Anaerobic-Adhesives.php)

Physical Properties	Metric	English	Comments
Brookfield Viscosity	1300 - 2000 cP	1300 - 2000 cP	RVT #3 spindle @20 rpm

Mechanical Properties	Metric	English	Comments
Shear Strength	19.3 - 31.7 MPa	2800 - 4600 psi	Lap; ASTM D1002

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Processing Properties	Metric	English	Comments
Cure Time	1440 min	24.0 hour	

Descriptive Properties	Value	Comments
Appearance	Green Liquid	

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