

## 3M Scotch-Weld™ RT40 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-RT40-Retaining-Compound-Anaerobic-Adhesives.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-RT40-Retaining-Compound-Anaerobic-Adhesives.php)

| Physical Properties  | Metric       | English      | Comments                |
|----------------------|--------------|--------------|-------------------------|
| Brookfield Viscosity | 400 - 800 cP | 400 - 800 cP | RVT #2 spindle @ 20 rpm |

| Mechanical Properties | Metric          | English         | Comments        |
|-----------------------|-----------------|-----------------|-----------------|
| Shear Strength        | 13.8 - 20.7 MPa | 2000 - 3000 psi | Lap; ASTM D1002 |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 209 °C   | 408 °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 |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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