



**Public**

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## Super Silicone Sealant

### Data Sheet

**3M Part No.(s)**                      **3M Part Descriptor(s)**  
08706                                      Clear 3 Oz. Tube Blister Carded

**3M Fax on Demand Identification Number:**

#### Description

3M™ Super Silicone Sealant is designed for sealing and bonding metal, glass, rubber, wood, and vinyl. It can be used for repair and maintenance indoors and out. Can be used on high and low temperature applications. It can also be used as a gasket adhesive or form-in-place gasket material.

#### Features, Advantages, Benefits

**Features**                      Peggable package for easy display  
   Oxygen Sensor Safe  
   Rapid Curing

#### Advantages

- Service Temperature Range: -20° to 400° F (-27° to 204° C)
- Resistant to oil, ethylene glycol, water
- General Purpose Sealant

#### Benefits

#### Typical Physical Properties

**Container**                                      3 Fl. Oz.(88ml) Tube  
**Base**    Silicone  
**Color**    Clear  
**Consistency**                                      Paste  
**Service Temperature - °F**                      -20° to 400° F (-27° to 204° C)

#### Product Uses

## Performance Properties

## Handling and Application Information

### Directions for Use

1. Clean and dry all bonding surfaces.
2. Cleaning of metal surfaces can be done using Scotch-Brite™ Surface Conditioning Discs. Use the course (Brown) or medium (Maroon) discs on steel surfaces and the very fine (Blue) or super fine (Gray) on aluminum surfaces.
3. Do the final cleaning of metal surfaces with 3M™ Gasket Parts & Prep Cleaner (PN 08901) and allow to dry. NOTE: Never use carburetor cleaner or soap and water to clean areas that are to be sealed or bonded. They leave a residue or film that prevents good adhesion of the sealant.
4. Apply a 1/8" to 1/4" bead of 3M™ Super Silicone Sealant (Clear) to one of the bonding surfaces.
5. Assemble within 20 minutes (before the sealant forms a skin on the surface).
6. Any tooling and removal of excess sealant must be done immediately.

### Applications

- General purpose sealant for metal, glass, rubber, wood, and vinyl.
- Suitable for repairs and maintenance indoors and out.
- Can be used on high and low temperature applications.
- Can be used as a gasket adhesive or form-in-place gasket material.

### Storage and Handling

Store at room temperature. Rotate stock on a "first-in, first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 12 months.

### Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

### Country

US

**This document is public. It may be distributed.**

### Important Notice to Purchaser

The statements and technical information contained in this technical data sheet are based on tests and data which 3M believes to be reliable, but the accuracy or completeness of such statements and technical information is not guaranteed. **3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application.

\* If 'Directions for Use' reference P.N.'s 8984, 8986, or 8987, please read below.

Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer

to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

**LIMITATION OF REMEDIES AND LIABILITY:** If the 3M product is proved to be defective, **THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT.**

3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

### **For Additional Health and Safety Information**

See Material Safety Data Sheet (Fax on Demand 1-800-305-0419), or call: **3M Automotive Aftermarket Division** 3M Center, Building 223-6N-01  
Phone: 877-MMM-CARS (877-666-2277)

### **3M Fax on Demand Identification Number**

**Reference:**  Goto Ref

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