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TS Data Sheet 08001; TS Data
Sheet
08002; TS Data Sheet
08008

Public

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Super Weatherstrip Adhesive

Data Sheet

| 3M Part No.(s) | 3M Part Descriptor(s) |
|----------------|-----------------------|
| 08001; | 5 oz. Tube (Yellow) |
| 08002; | 2 oz. Tube (Yellow) |
| 08008 | 5 oz. Tube (Black) |

3M Fax on Demand Identification Number :

Description

3M™ Super Weatherstrip Adhesive is a strong, flexible, rubbery adhesive that can withstand vibration and extreme temperature variations. It can be used to bond weatherstripping to car doors, trunks, T-tops, moon roofs and sun roofs. It provides the strength and rapid setting needed to hold weatherstripping in place. It can also be used to bond gaskets, vinyl headliners and side panels. However, if the weatherstripping is EPDM rubber then product number 8011 (3M Weatherstrip Adhesive Black) should be used.

Features, Advantages, Benefits

| | |
|-------------------|---|
| Features | High Strength Remains Flexible Adhesion To Many Substrates Easy to brush and spread Waterproof Resists oil, grease, and solvents |
| Advantages | Holds weatherstrip tightly to substrate One adhesive to bond a variety of materials Easy for technician to apply Not degraded by contact with most other chemicals |
| Benefits | Saves time in installation Highest quality job for customer satisfaction Save money by not needing to stock as many varieties of adhesive |

Typical Physical Properties

| | |
|-----------------------------------|------------------|
| Container | 5 or 2 oz. Tubes |
| Base | Neoprene Rubber |
| Density lbs/Gallon (Appx.) | 7.3 |
| Color | Yellow and Black |
| Flash Point - °F | -14°F |
| Viscosity (CPS) Brookfield | 4,500 CPS |
| Viscometer | |

RVF #4 @ 20 RPM

| | |
|---------------------------------|------------------|
| Solids Content (Appx.) | 39.0% |
| Consistency | Heavy Liquid |
| Service Temperature - °F | -20 to 300 deg F |
| Solvent | |

Product Uses

Bonding rubber gasketing to various areas on cars, included door openings.

Performance Properties**Peel Adhesion**

Peel adhesion tests were run using cloth to clear coat/base coat paint. Bonds were pulled at a rate of 2 inches per minute.

| | |
|----------------|----------------------------------|
| Tested @ 75°F | 35.0 pounds per inch width (PIW) |
| Tested @ 120°F | 32.5 PIW |
| Tested @ 160°F | 22.0 PIW |
| Tested @ 180°F | 16.0 PIW |
| Tested @ 200°F | 18.0 PIW |

Handling and Application Information

Directions for Use

Thoroughly clean surfaces to be bonded. Wiping with 3M™ General Purpose Adhesive Cleaner (P.N. 08984) will aid in removing oil and dirt. Apply a thin uniform coat of adhesive on each surface but do not close the bond. Allow adhesive to dry until tacky but will not transfer to your knuckle when touched (maximum dry time about 4 minutes). Assemble materials with sufficient pressure to ensure contact. Greater initial strength may be obtained by reactivation. To reactivate, coat both surfaces with adhesive and allow to dry tack free. Lightly coat surface with a thin coat of adhesive or lightly wipe with 3M™ General Purpose Adhesive Cleaner (P.N. 08984*). Finish making the bond within 30 seconds. At 70 degrees F, Super Weatherstrip Adhesive will have some bond strength within 1-2 hours and have full cure within 24 hours.

* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. 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.

Applications

Weatherstripping and as a gasketing adhesive.

Cloth and supported vinyl bonding.

General rubber bonding.

Good adhesion to wood, metals, painted surfaces and some plastics.

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.

Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability .

For Additional Health and Safety Information

3M Automotive Aftermarket Division

3M Center, Building 223-6N-01

Saint Paul, MN 55144-1000

1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.

Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

3M Fax on Demand/MSDS Identification Number

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