



Public

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Weatherstrip Adhesive

Data Sheet

3M Part No.(s)	3M Part Descriptor(s)
08011	3M™ Weatherstrip Adhesive Black

3M Fax on Demand Identification Number :

Description

3M™ Weatherstrip Adhesive Black is a black-colored, high-heat resistant adhesive typically used for bonding rubber weatherstripping to automobile openings, such as doors. It has fast strength buildup and good creep resistance. As well as bonding weatherstripping, it bonds to a variety of other rubbers, fabrics, and metal. It is the 3M recommended product for bonding EPDM weatherstripping.

Features, Advantages, Benefits

Features	High strength Flexible Adhesion to many substrates, including EPDM rubber 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	Solves problem of bonding EPDM rubber for technician 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 oz. Tube
Base	Synthetic Elastomer
Density lbs/Gallon (Appx.)	6.8 lbs.
Color	Black
Flash Point - °F	-6°F (Closed Cup)
Viscosity (CPS) Brookfield	7500-18000 cP
Viscometer	
RVF #4 @ 20 RPM	
Solids Content (Appx.)	36%
Consistency	Medium Paste
Service Temperature - °F	-20 to 250 degrees F
Solvent	
Solvent	Petroleum Distillate Toluene, Ethyl Alcohol

Product Uses

Bonding weatherstripping to painted metal, and bonding other rubbers, fabrics and metals.

Performance Properties

3M Adhesive P.N. 8011 provides a flexible, durable bond between most porous and non-porous substrates. The following performance data was obtained in the 3M Laboratory under conditions as described. The data is not intended to be used for specification limits. Establishment of specification limits, certification requirements, and test procedures involved must be reviewed and approved by 3M.

Peel Strength

Canvas/Canvas 15 PIW

Canvas/Steel 15 PIW

Creep Resistance

A canvas to canvas bond will hold a 2 pound dead load in peel with relatively no creep in 24 hours.

Heat Resistance

A one square inch bond of canvas to steel will hold a 500 gram weight in shear up to 250°F.

Handling and Application Information

Directions for Use

Surfaces to be bonded must be cleaned to remove dust, dirt, grease, oil etc., to obtain best results. 3M™ General Purpose Adhesive Cleaner (PN's 08984, 08986, or 08987) can be used to remove. Apply a thin, even coat of adhesive to each surface and allow to dry until it becomes quite tacky. Wetter bonds could be made with porous substrates. Press surfaces together to insure intimate contact. Excess adhesive can be cleaned off with 3M™ General Purpose Adhesive Cleaner.

* 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

Used for bonding weatherstripping, especially for EPDM rubber. Can also be used to bond a variety of other rubbers, fabrics, and metals.

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

Author:

Modifiers: Aaron N. Berg/US-Corporate/3M/US

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