



Public

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3M™ General Trim Adhesive, PN 08088

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08088 3M™ General Trim Adhesive

3M Fax on Demand Identification Number: 08088

Description

A sprayable, synthetic elastomer contact adhesive used for bonding many forms of automotive trim

Features, Advantages, Benefits

Features	Lace spray pattern and controlled spray width High strength performance High heat resistance Good soak in control, minimizing possibility of bleed through
Advantages	Controllable direction and amount of adhesive applied Excellent hold on a variety of materials Able to be used in a variety of temperature environments Minimal chance of visual bleed through on fabrics
Benefits	Technician can apply adhesive in best amount/location for the job Adhesive can be used for headliners, other heavier materials Adhesive can be used in most areas of the automobile Less rework because of stained fabric

Typical Physical Properties

Container	18.1 oz. in aerosol can
Base	Synthetic Elastomer
Density g/ml (Appx.)	0.781 g/ml
Color	Mostly clear
Flash Point - °F	-40°F
Viscosity (CPS) Brookfield Viscometer	
RVF #4 @ 20 RPM	
VOC (Appx.)	54.5%
Consistency	
Service Temperature - °F	-30 to 160 deg F
Solvent	Cyclohexane, Methyl Acetate
Propellant	Dimethyl Ether

Product Uses

Bonding fabric, carpeting, some supported vinyl, foam (use 8074 for polystyrene)

Performance Properties

3M™ General Trim Adhesive, PN 08088 is a good, mid-strength aerosol contact adhesive used for a variety of automotive trim applications.

Handling and Application Information

Directions for Use

1. All surfaces to be bonded must be free from dust, dirt, oil, etc., before application of the adhesive. Clean with 3M™ General Purpose Adhesive Cleaner, PN 08984.
1. Remove cover and turn nozzle to desired spray pattern, printed inside rim of can.
- 2. Shake can well before each use and periodically during use.**
3. Hold can 3 – 7 inches away from surface and apply a light to moderate coating of adhesive overlapping the spray pattern on each pass.
4. Apply adhesive to one or both surfaces as desired. Applying to both surfaces produces a much stronger bond and is recommended whenever possible.
5. Allow the product to dry between coats if multiple coats are needed to provide sufficient adhesive for bonding. It is better to apply multiple coats than to apply one heavy coat of product. Most applications perform best with 3 coats of adhesive
6. Allow the adhesive to dry until tacky but will not transfer when touched (typically 1-15 minutes).
7. Bond surfaces using firm, uniform pressure.
- 8. After each use, invert the can and spray the product until no more adhesive is expelled to purge the valve and dip tube.**
9. Excess adhesive and over spray may be removed using 3M™ General Purpose Adhesive Cleaner, PN 08984.

* 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

Attaching lightweight headliners

Bonding other fabric, foam, and carpet padding (use PN 08074 for styrofoam)

Bonding some plastics

Bonding some supported vinyl materials (PN 08090 is best for bonding vinyls)

In general, an excellent "all-purpose" adhesive for bonding many automotive trim components. For extremely lightweight materials or polystyrene, use PN 08074. For extremely heavy materials, hot applications (over 160 deg F), or unsupported vinyl, use 08090.

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. Use in a well-ventilated area.

Precautionary Information

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

Country

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 08088

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This is the last page