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Plastic and Emblem Adhesive

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08061 3M™ Plastic and Emblem Adhesive Clear

3M Fax on Demand Identification Number: 10-4794-3

Description

3M™ Plastic and Emblem Adhesive is clear adhesive for plastic repair and emblem application. This strong, quick-drying adhesive can be used for bonding plastic or metal emblems, interior rigid plastic, tail light lenses, vinyl side moldings or upholstery.

Features, Advantages, Benefits

Features	High Strength Clear
Advantages	Good holding power for emblems, etc. Invisible in final bond, squeeze out difficult to see
Benefits	Job done quickly and permanently Customer won't see adhesive in final product

Typical Physical Properties

Container	5 Oz. Tube
Base	Synthetic Elastomer
Density lbs/Gallon (Appx.)	7.9
Color	Clear
Flash Point - °F	24°F (TOC)
Viscosity (CPS) Brookfield Viscometer	Approx. 8500 cP
Solids Content (Appx.)	Approx. 40% by weight
Consistency	Heavy Syrup
Service Temperature - °F	
Solvent	
Solvent	Methyl Ethyl Ketone

Product Uses

For bonding plastic or metal emblems, interior rigid plastic, tail light lenses, vinyl side moldings, or upholstery.

Performance Properties

Bonding Range Up to 5 Minutes

Stain Resistance	Good
Adhesion to Plastic	Excellent
Adhesion to Paint	Good
Plasticizer Resistance	Excellent
Heat Resistance	Excellent

180 Peel Strength-Cloth/Steel

<u>Time</u>	<u>Test Temperature</u>	<u>Value (Lbs/In. Width)</u>
1 Day	75°F	13
3 Weeks	75°F	44
After 3 Weeks	-30°F	22
After 3 Weeks	180°F	7

Handling and Application Information

Directions for Use

- Surfaces must be clean and free of oil, dirt, dust and waxes.
- Surfaces can be cleaned with 3M™ General Purpose Adhesive Cleaner (P.N. 08984).
- Apply the adhesive to one of the surfaces to be bonded.
- Immediately press surfaces together to ensure the transfer of the wet adhesive to second bonding surface.
- Pull apart carefully and allow to remain open for 10 to 15 seconds.
- Press the two surfaces firmly back together.
- On vertical surfaces it is recommended that bonded parts be held in position for 30 minutes with 3M™ Masking Tape.

Note: 3M Plastic and Emblem Adhesive can mar paint in the process of creating a strong and lasting bond. Take care not to get adhesive on painted areas that will not be part of the bond.

* 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

- Plastic and Metal Emblems
- Interior Rigid Plastics
- Vinyl Side Moldings
- Tail Light Lenses

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 After Markets
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).

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