



Automotive High-Bond Attachment Tape

Technical Data Sheet

January 2010

General Description

3M™ Automotive High-Bond Attachment Tape is a black, double-coated acrylic foam tape designed for the attachment of automotive exterior trim parts such as body side moldings and claddings. 3M High-Bond Attachment Tape offers an advanced adhesive system that adheres well to traditional, low surface energy, and scratch- and mar-resistant automotive paint systems.

3M tape offers the following key features:

- Excellent adhesion to traditional, low surface energy, and scratch- and mar-resistant automotive paint systems.
- Unique foam core that provides stress relaxation when high application loads are encountered, while maintaining tight bond-line aesthetics under normal conditions.
- Excellent resistance to impact in cold weather.
- Black color provides good bond-line appearance.

Some typical applications for 3M Automotive High-Bond Attachment Tape include body side moldings, claddings, roof ditch moldings and wheel flares.

Product Construction

Protective Liner
JL-2 Acrylic Adhesive
Black Acrylic Polymer Foam
VR-1 Acrylic Adhesive



Shelf Life

One year from date of receipt by customer when stored at 4° C - 30° C (40° F - 100° F) and 0 – 95% relative humidity. Optimum storage conditions are 22° C (72° F) and 50% relative humidity.

Physical Properties

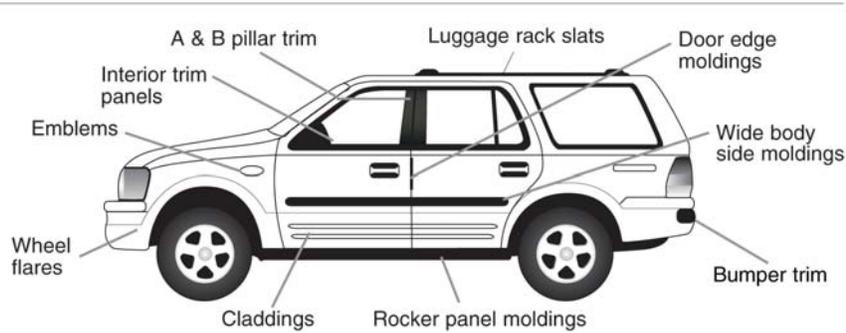
	Part Numbers: 06387, 06388, 06389, 06390	Part Numbers: 06391, 06392
Thickness	1.14 mm (0.045 in.)	1.52 mm (0.060 in.)
Range	+/- 0.13 mm (0.005 in.)	+/- 0.13 mm (0.005 in.)
Density	545 kg/m ³ (34 lb/ft ³)	529 kg/m ³ (33 lb/ft ³)
Range	+/- 56 kg/m ³ (3.5 lb/ft ³)	+/- 56 kg/m ³ (3.5 lb/ft ³)

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Typical Applications



Contact Information	The information provided in this technical document is intended as a guide for this product. For more information, and help selecting a 3M product for an application, please contact a 3M technical service representative.
Regulatory	Materials Safety Data Sheet (MSDS) available at 3M.com/msds

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