

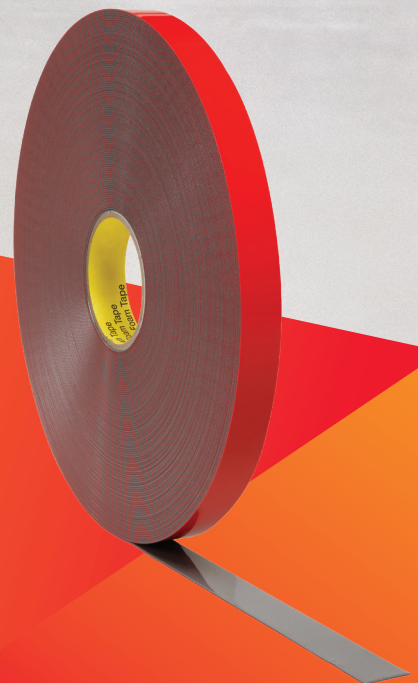
3M Science.
Applied to Life.™

Stick with the Industry Leader



3M™ Automotive Attachment Tapes
for Collision Centers

OEM Approved Technology



Experts in Adhesives.

A Tape for Every Application

Below are examples of automotive parts that can be easily attached with our 3M™ Automotive Attachment Tape. Using tape avoids mechanical attachment so the substrate is not compromised and tape decreases the chances of corrosion.



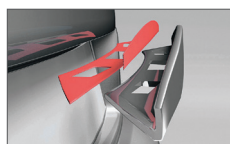
Complete all of your repairs to match OEM design intent.



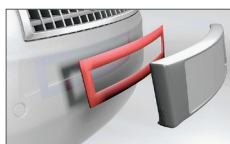
1. A, B & C pillar trim



2. Antenna



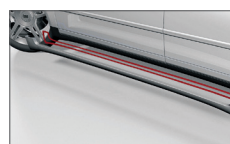
3. Chrome trim



4. License plate



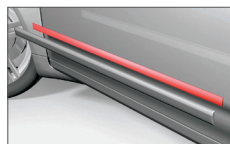
5. Fascia and chrome trim



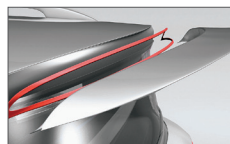
6. Rocker panels



7. Sensor attachment



8. Body side molding/cladding



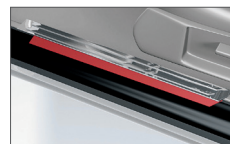
9. Spoiler



10. Wheel flare and arch trim



11. Nameplates/emblems







12. Door sill plate

Location	Tape Attached Part	GOOD	BETTER	BEST
1	A, B & C pillar trim		•	•
2	Antenna		•	•
3	Chrome trim		•	•
4	License plate			•
5	Fascia and chrome trim		•	•
6	Rocker panels			•
7	Sensor attachment	•	•	•
8	Body side molding and cladding		•	•
9	Spoiler			•
10	Wheel flare and wheel arch trim			•
11	Nameplates, badges and emblems	•	•	•
12	Door sill plate	•	•	•

3M™ Automotive Attachment Tape Performance Guide

We offer three levels of performance to cover your application needs.

Product Packaging Examples				
Product/Part Number	Automotive Attachment Tape 06377	Automotive Acrylic Plus Attachment Tape 06382	Automotive Acrylic Plus Premium Attachment Tape 06388	Adhesion Promoter Applicator Packet 06396
Color	Gray	Black	Black	N/A
Thickness	.030" / .8mm	.045" / 1.2mm	.045" / 1.2mm	
Size	0.50 in x 20 yd (12.7 mm x 18.2 m)	0.50 in x 20 yd (12.7 mm x 18.2 m)	0.50 in x 20 yd (12.7 mm x 18.2 m)	2.5cc per packet/ carton of 25 One packet covers approximately 150 sq. in.
Overall Performance	Good Performance PSA suitable for traditional paint systems	Better Higher performing PSA along with high-strength black core with low elongation properties	Best Highest performance PSA suitable for low surface energy, and scratch- and mar-resistant automotive paint systems.	N/A
Best For	Bonding of automotive trim components in low-stress applications	Attachment of trim components when higher performing adhesive is needed	OEM spec level performance to help ensure confidence and handle application needs	All low surface energy plastic substrates. Recommended use with attachment tapes to help ensure the strongest bond
Application	Lightweight moldings, emblems part-to-part when an adhesion promoter may be used	Exterior and interior trim including: Body side moldings, window trim and bumper trim, roof ditch moldings	Automotive components body side moldings, bumper trim, rocker panel moldings, wheel flares, spoilers and other trim accessories	Liquid primers for use on low-surface energy plastics including TPO, PPO, PP, PC and ABS as well as elastomeric body seals such as EPDM

Why Tape?	Why 3M Tape?
Continuous seal with no gaps, no water or dust intrusion and reduced noise	3M's 50+ year history of proven attachment solutions to the automotive industry
No concern for loosening of mechanical fastening and attached parts over time	Unmatched technical support and application testing
No rust from drilling into sheet metal and from screws, rivets or clips	Industry-leading reinvestment in R&D
No messy liquid adhesives	Hands-on sales support and service
Reduced labor time and tooling costs for some applications	Extensive 3M product testing and weathering facilities for added confidence
Aesthetically pleasing, low-profile OE appearance for installed parts	Advanced adhesive development that meet the growing demands of OEM paint systems and automotive substrates

3M™ Automotive Attachment Tape Selection Guide

A complete list of our attachment tapes to meet your specific needs

GOOD						
Prod. Nmbr.	Color	Size	Tape Thickness	Applications	Overall Performance	
06385	Gray	.236 in x 5 yd (5.99 mm x 4.57 m)	0.03 in (0.8 mm)	Nameplates, emblems, badges	Performance PSA suitable for traditional paint systems	
06376		0.25 in x 20 yd (6.35 mm x 18.3 m)		Lightweight trim		
06377		0.50 in x 20 yd (12.7 mm x 18.2 m)				
06378		0.875 in x 20 yd (22.2 mm x 18.2 m)				
06380	White	0.50 in x 20 yd (12.7 mm x 18.2 m)	0.045 in (1.2 mm)	Body side moldings, bumper, trim, claddings, rocker panels, wheel flares, wheel arch trim		
06381		0.875 in x 20 yd (22.2 mm x 18.2 m)				
06394	Gray	0.50 in x 10 yd (12.7 mm x 9.1 m)	0.09 in (2.29 mm)	Spoilers, claddings, running boards		
BETTER						
06382	Black	0.50 in x 20 yd (12.7 mm x 18.2 m)	0.045 in (1.2 mm)	Body side moldings, bumper, trim, claddings, rocker panels, wheel flares, wheel arch trim	Higher performing PSA along with high-strength black core with low elongation properties	
06383		0.875 in x 20 yd (22.2 mm x 18.2 m)				
06384		0.50 in x 5 y (12.7 mm x 4.6 m)				
06386		0.25 in x 20 yd (6.35 mm x 18.3 m)				
06395		0.875 in x 20 yd (22.2 mm x 18.2 m)	0.060 in (1.5 mm)	Heavy weight moldings, claddings		
06397		0.50 in x 10 yd (12.7 mm x 9.1 m)				
BEST						
06387	Black	0.25 in x 20 yd (6.35 mm x 18.2 m)	0.045 in (1.2 mm)	Claddings, ground effects, wheel flares, wheel arch trim, hood scoops, side vents		Highest performance PSA suitable for low surface energy, and scratch- and mar-resistant automotive paint systems.
06388		0.50 in x 20 yd (12.7 mm x 18.2 m)				
06389		0.875 in x 20 yd (22.2 mm x 18.2 m)				
06392		0.50 in x 10 yd (12.7 mm x 9.1 m)	0.060 in (1.5mm)			
3M™ Automotive Adhesion Promoter Applicator Packet						
06396	N/A	2.5cc per packet/carton of 25	N/A	All low surface energy plastic substrates	N/A	

3M™ Automotive Attachment Tapes

Suggested Repair Procedure

1. Remove the Body Side Molding (BSM) or Trim from the Vehicle

3M™ Side Molding and Emblem Removal Tool (Part No. 08977)

2. Remove the Tape/Residue from the Vehicle

3M™ Stripe-Off Wheel (Part Nos. 07498 or 07499), 3M™ Prep Solvent-70 (Part No. 08973) and isopropyl alcohol wipe

3. Remove the Tape/Residue from the BSM/Trim

3M Stripe-Off Wheel or 3M™ File Belt Sander (Part No. 28366) with 3M™ Scotch Brite Durable Flex Belt (Part No. 64467), using caution not to gouge or deform the backside of BSM/trim.

4. Apply Adhesion Promoter to BSM/Trim

Prime the BSM/trim with 3M™ Automotive Adhesion Promoter (Part No. 06396) in the areas the tape will be applied. The use of the 3M™ Automotive Adhesion Promoter 06396 helps form a bond due to the use of low surface energy plastics by the automotive industry.

5. Apply 3M™ Acrylic Tape to BSM/Trim

Use a hard rubber roller or firm hand pressure to securely bond the tape to the BSM/trim.

6. Re-Apply the BSM/Trim to the Vehicle

Application temperatures below 60°F should be avoided. If necessary, warm the vehicle surface with a heat gun to obtain the recommended vehicle surface application temperature of 60°F to 110°F.

Use a hard rubber hand roller to roll the BSM/trim on the vehicle. Apply firm pressure while rolling to ensure complete adhesive wet-out and a good bond.

Important Precautions and Recommendations

DO NOT touch or contaminate the exposed adhesive surface of the tape.

DO NOT let the tape sit around with the adhesive surface exposed.

DO NOT apply the new tape over the old tape or tape residue.

Contact Information

The information provided in this technical document is intended as a guide for these products. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

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