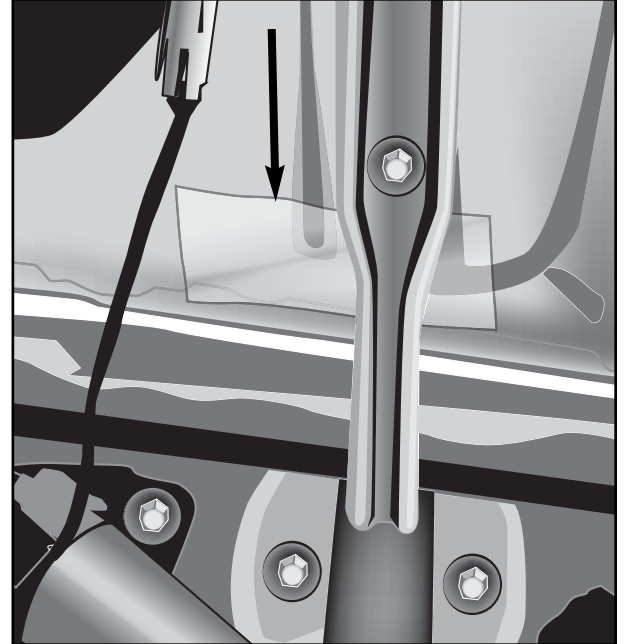


3M Application Profile

Market: Transportation, Automotive

Application Description: Reducing squeak and rattle noises caused by surface-to-surface rubbing of hood hinge.



Key Application Requirements

Abrasion- and wear-resistant; anti-stick, low coefficient of friction properties; must meet interior automotive component specification.

Benefits/Advantages To Customer

Noise reduction: These transparent Ultra High Molecular Weight Polyethylene (UHMW-PE) tapes have a low coefficient of friction and excellent abrasion resistance, making them effective solutions for many noise and vibration problems.

Easy to apply: Pressure-sensitive adhesive makes it easy to apply on the assembly line, helping to improve throughput.

Excellent adhesion: 3M acrylic adhesive provides a high-strength, long-term bond that remains in place during the life of the vehicle.

Die-cut parts: These tapes may be die cut to provide custom shapes and sizes for convenient application on the assembly line.

Outstanding abrasion resistance: These UHMW-PE tapes will outwear PTFE tapes and many other materials.

Self-lubricating: These tapes may be used where lubrication is not possible.

PRODUCT

3M™ Squeak Reduction Tape 9325
3M™ UHMW Film Tape 5425
3M™ Squeak Reduction Tape 5430

Process

These tapes are die-cut into custom parts according to automotive OEM specifications. Finished parts are shipped to a component supplier or an assembly plant where they are applied.

Related Products

3M™ Automotive Buzz Squeak and Rattle Tape 9321: Gray tape with UHMW-PE structure

3M™ Conformable Sound Management Film Tape 9343: Black tape with non-woven structure

Related Application Ideas

Heater/Air conditioning vents, defroster vents and airbag housing.

SIC Code

3711 – Motor Vehicles and Car Bodies

3714 – Motor Vehicle Parts and Accessories

Key Decision Makers

Design Engineers, Quality Control Managers, Production Supervisors/Managers

For Additional Information

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55106

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