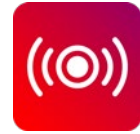


# 3M Application Profile: Buzz, Squeak & Rattle



3M™ Conformable Sound Management Tape 9343 is commonly used between surfaces in an automotive dashboard to help reduce the squeaking sound of the parts rubbing together.

## Application Description:

Minimize noise caused by surfaces rubbing together or shifting during motion.

## Application Benefit:

- Adds a separation layer between rubbing parts, minimizes unwanted noise and increases overall customer enjoyment
- Reduces wear of parts, helping to delay maintenance and extend the overall life of the part



An automotive seat assembly using 3M™ UHMW Film Tape 5423 to separate two metal parts helping to eliminate surface wear and noise from the surfaces rubbing together.

## Key Application Requirements:

- Aggressively adhere and hold to a variety of surfaces, including Low Surface Energy (LSE) surfaces
- Maintain a high degree of wear and abrasion resistance throughout life of part, continuing to mitigate unwanted noise

# Engineered Industrial Tapes

For Automotive, Aerospace,  
Rail and General Industrial

## Tape Benefits:

- **Easy to apply/Immediate use:**  
Simply apply manually. Additional tools or operators are unnecessary
- **Conformability:** Ability to curve around complex shapes, geometries and non-uniform surfaces
- **Customizable (Lined product):**  
Able to quickly and easily create shapes or sizes that are part specific
- **Minimize Rework:** Simple to add to a product which helps minimize major design changes needed to mitigate sound issues
- **Long lasting:** Minimizes the risk of damage or failure over part(s) lifetime

Products	
3M™ UHMW Polyethylene Tape 5423	
3M™ UHMW Polyethylene Tape 5421	
3M™ Conformable Sound Management Film 9343	
Suggested Applications	
Automotive, Aerospace, Truck and Rail interiors	Hood hinge, seat frame, glove box, sunroof



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