

### **Engineered Industrial Tapes**

For Aerospace, Appliance, Automotive and General Industrial

# 3M Application Profile: Wire Attaching & Bundling







Headliners in automotive and specialty vehicle contain wire harnesses that need to be securely held by a robust tape such as 3M™ Aluminum Foil Tape 437.

## **Application Description:**

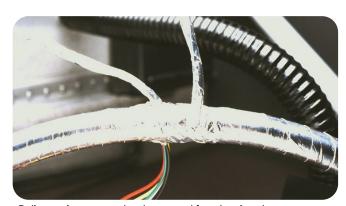
Tape permanently wraps wires and/or holds them in place to prevent movement. Additionally, it can help provide a shield against heat sources or help minimize noisy rattles.

# **Application Benefit:**

 Holds and attaches wires long term to the desired location while protecting wires from damage

## **Key Application Requirements:**

- Aggressively adhere to a variety of surfaces (plastics, metals, etc) as well as to its own backside for overwrapping
- Provide good temperature resistance



Delicate wires wrapped and protected from heating element in appliances using 3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363.

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#### **Tape Benefits:**

Conformability: Ability to curve around complex shapes, geometries and non-uniform surfaces

**Increased throughput:** Does not require additional resources to install, unlike mechanical fasteners

Easy to apply/Immediate use: Does not require waiting for glue setting before processing and can be applied manually or with tabletop dispenser

Products	
3M <sup>™</sup> High Temperature Aluminum Foil Tape 433	
3M™ Glass Cloth Tape 361	
3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363	
3M <sup>™</sup> Aluminum Foil Tape 437	
3M <sup>™</sup> Aluminum Foil Tape 431	
Additional Applications	
Appliance	Wire bundle protection in dishwashers, ovens and clothes dryers
Aerospace	Wire bundling and holding



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