

# 3M Industrial Adhesives and Tapes Distributor Application Profile

## Assembly

### Process: Heat Shielding

**Heat Shielding** – for appliances and other machines with a motor, engine, or concentrated heat source where you need to control heat and shield it away from sensitive substrates.



### What should I look for?

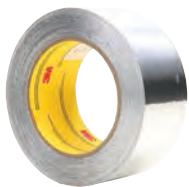
- Facilities where copper cooling tubes are attached to refrigerator panels
- Car and truck panel manufacturing
- Appliance manufacturing
- Wires and cables that need to be protected from heat
- Manufactures of light housings (e.g. in the garage door opener housing)

### What can 3M offer my customers?

- 3M™ Aluminum Foil Tapes resist flame, moisture, weather, and most chemicals. They are thermally conductive for heating and cooling efficiency and heat and light reflective.
- 3M's breadth of PSA adhesives will allow your customers to customize shielding systems that can withstand temperatures up to 600°F.

### Product Recommendations

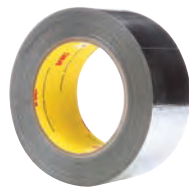
*The products below are general recommendations. Please contact your 3M Sales Specialist for the best product for your specific process/application.*



3M™ Aluminum Foil  
Tape 425



3M™ Aluminum Foil  
Tape 427



3M™ High Temperature  
Aluminum Foil/Glass  
Cloth Tape 363



3M™ High Temperature  
Aluminum Foil Tape 433



3M™ Venture Tape™  
Aluminum Foil Tape  
1520CW

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