



# Aluminum Foil Headliner Tape

## 12150

Technical Data

July 2012

**Product Description** 3M™ Aluminum Foil Headliner Tape features a dead soft aluminum foil backing combined with an acrylic pressure sensitive adhesive on a polycoated kraft paper liner.

**Product Construction**

Backing	Adhesive	Color	Liner
Aluminum Foil	Acrylic	Silver	Polycoated Kraft Paper

**Typical Physical Properties**

Note: The following technical information and data is based upon limited 3M testing and should not be used for specification purposes

		ASTM Test Method
Adhesion to Steel:	150 oz/in width (164 N/100 mm width)	D-3330
Tensile Strength	30 lbs/in. width (525 N/100 mm width)	D-3759
Elongation at Break	8%	D-3759
Backing Thickness:	3.0 mils (0.07 mm)	D-3652
Liner Thickness	4.2 mils (0.11 mm)	D-3652
Total Tape Thickness:	8.0 mils (0.20 mm)	D-3652
Temperature Use Range	-40°F to 212°F (-40°C to 100°C)	

**Features**

- Utilizes a high tack acrylic adhesive to meet automotive OEM requirements
- High initial tack for quick and easy application on assembly lines
- Meets FMVSS 302/SAE J369 Flammability of Interior Materials
- Meets Honda HES D6003 / C206 flammability as “Self Extinguish”
- Durable aluminum foil backing offers ideal properties for long serviceable life in and outdoors

**Application Ideas**

- Attaching the wiring harness to the automobile headliner
- Heat shielding
- Moisture barrier
- Thermal conducting

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**Storage**

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% relative humidity in the original packaging material.

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**Shelf Life**

To obtain best performance, use this product within 24 months from date of manufacture.

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