



Aluminum Foil Tape

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Technical Data

October, 2013

Product Description

3M™ Aluminum Foil Tape features a dead soft aluminum foil backing combined with an acrylic pressure sensitive adhesive on a poly-coated Kraft paper liner..

Product Construction

Backing	Adhesive	Color	Liner
Aluminum Foil	Acrylic	Silver	Poly-coated Kraft Paper

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

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

Features

- Utilizes a high tack acrylic adhesive to bond to low surface energy materials
- High initial tack for quick and easy application on assembly lines
- Durable aluminum foil backing offers ideal properties for long serviceable life indoors and outdoors

Application Ideas

- 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% R.H. in the original carton.

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

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ISO 9001:2000

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