3M Aluminum Foil Tape1450

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Product Description

3MTM Aluminum Foil Tape 1450 is an aluminum foil with a transparent, high-tack, rubber adhesive.

Product Construction

Backing	Adhesive	Color	Standard Roll Length
Dead soft aluminum foil	Rubber	Shiny silver	60 yds. (55 m)

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:	114 oz./in. width (125 N/100 mm)	D-3330
Tensile Strength:	19 lbs./in. width (333 N/100 mm)	D-3759
Elongation at Break:	6%	D-3759
Backing Thickness:	1.9 mils (0.05 mm)	D-3652
Total Tape Thickness:	3.1 mils (0.08 mm)	D-3652
Water Vapor:	0.1g H ₂ O/100 in. ² /24 Hrs.	
Transmission Rate:	(155g/m².24h)	
Temperature Use Range:	-40° to 200°F (-40° to 93°C)	

Features

- Designed for holding, sealing and protecting the more difficult to adhere to surfaces.
- High initial tack on low energy surfaces.
- Foil backing provides an excellent reflective surface for both heat and light.
- Good long aging performance both indoors and outdoors.
- Low water vapor transmission rate offers excellent sealing and patching performance.
- Best adhesion results obtained when applied to clean dry surfaces about 32°F (0°C).

Application Ideas

- Immediate high bond strength for various demanding applications.
- General purpose holding, patching and sealing applications indoors and out on difficult to adhere to surfaces.

3M[™] Aluminum Foil Tape

1450

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 18 months from date of manufacture.

Product Use

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ISO 9001:2000

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