



Waterproof Metal Tape

3382

Technical Data

November, 2010

Product Description 3M™ Waterproof Metal Tape 3382 is a general purpose tape offering two outer layers of aluminum foil surrounding a polyester film core combined with an acrylic pressure sensitive adhesive having an easy release PE coated Kraft liner.

Product Construction	Backing	Adhesive	Color	Liner
	Aluminum Foil with Polyester film core	Acrylic	Silver	PE coated Kraft liner

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:	50 oz./in. width (55 N/100 mm width)	D-3330
Tensile Strength:	30 lbs./in. width (525 N/100 mm width)	D-3759
Elongation at Break:	25%	D-3759
Backing Thickness:	2.5 mils (0.06 mm)	D-3652
Liner Thickness:	3.1 mils (0.08 mm)	D-3652
Total Tape Thickness:	4.2 mils (0.11 mm)	D-3652

Features

- Foil/polyester laminate construction provides puncture and tear resistance.
- This product has a temperature use range from -40°F to 300°F (-40°C to 149°C).
- Water Vapor Transmission Rate (ASTM D3833) of less than 1 g/100 in²/24 hrs.
- Water Penetration Rate (ASTM D3816) of less than 1 g/100 in²/24 hrs.
- Best adhesion results attained when applied to clean dry surfaces above 32°F (0°C).

Application Ideas

- General purpose aluminum foil tape.
- Roof flashing and gutter repair tape.

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.

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

3M™ Waterproof Metal Foil Tape

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Technical Information

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ISO 9001:2008

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Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



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