

3M

Mastik Tape 1580

Technical Data

June, 2015

Product Description 3M™ Mastik Tape 1580 is a 2.0 mil aluminum foil tape coated with a heavy application of mastic adhesive. The malleable foil applies easily to both fibrous and sheet metal ducts and conforms to irregular surfaces.

Product Construction	Backing	Adhesive	Color	Liner	Standard Roll Length
	Aluminum Foil	Mastic	Natural Aluminum	Release Liner	100 ft (30.4 m)

- Features**
- Hand tearable and applies easily
 - Excellent for high heat and humidity conditions
 - Water resistant bond on most surfaces

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.**

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness	17 mils	0.43 mm	PSTC-133
Peel Adhesion	112 oz/in	31.1 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	20 lb/in	90.4 N/25 mm	PSTC-131
Elongation	5%	5%	PSTC-131
Service Temperature	-20° to 200°F	-29° to 93°C	

- Application Ideas**
- Water resistant bond on sheet metal, duct board, flex duct, duct wrap vapor barriers and more

- Classifications**
- UL723 Classified (0/5 Flame/Smoke Rating) [UL file #R10984]

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Storage	Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.
Shelf Life	To obtain best performance, use this product within 12 months from date of manufacture.
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ISO 9001

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