

# 3M

## Two-Sided Metalized Polyester Tape

### 8437

#### Technical Data

July, 2003

**Product Description** 3M™ Polyester Tape 8437 is a two-sided metalized polyester film backing with an acrylic adhesive system utilizing an easy release silicone treated paper liner.

Construction	Backing	Adhesive	Color	Roll Length
	1 mil (0.25 mm) transparent polyester film both surfaces of which have a very thin coating of aluminum metal.	Transparent acrylic	Silver	72 yds. (66 m)

#### Typical Physical Properties and Performance Characteristics

**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:	40 oz./in. width (44 N/100 mm)	D-3330
Tensile Strength:	20 lbs./in. width (350 N/100 mm)	D-3759
Elongation at Break:	70%	D-3759
Tape Thickness:	2 mils (.05 mm)	D-3652

#### Application Ideas

- Splice detection.
- For many applications where reflectivity and low emissivity are desired.
- Can be used for certain applications requiring a conductive surface.

#### Storage

Store under normal conditions of 70°F (21°C) and 50% R.H.

#### Shelf Life

Not recommended to exceed one year from date of manufacture

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## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit [www.3M.com/industrialtape](http://www.3M.com/industrialtape). Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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**ISO 9002**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



**Industrial Business**  
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