



# General Purpose Polyester Tape

## 856

Technical Data

May, 2007

**Product Description** 3M™ General Purpose Polyester Tape 856 is a transparent polyester film tape for edging and reinforcing applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Polyester	Acrylic	Transparent	72 yds. (66 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:	20 oz./in. width (22 N/100 mm)	D-3330
Tensile Strength at Break:	25 lbs./in. width (438 N/100 mm)	D-3759
Elongation at Break:	90%	D-3759
Backing Thickness:	1.0 mil (0.025 mm)	D-3652
Total Tape Thickness:	2.0 mils (0.05 mm)	D-3652

### Features

- Tough polyester backing for edge tear resistance.

### Application Ideas

- Paper edging.
- Hole reinforcing.

### Storage

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

### Shelf Life

To obtain best performance, use this product within 18 months from date of manufacture.

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## Product Use

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**ISO 9001:2000**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.

# 3M

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Printed in U.S.A.  
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