



# Edging and Reinforcing Tape

## 8411

### Technical Data

January, 2009

**Product Description** 3M™ Edging and Reinforcing Tape 8411 is a transparent polyester film tape for many permanent edging and reinforcing types of 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:	30 oz./in. width (33 N/100 mm)	D-3330
Tensile Strength at Break:	26 lbs./in. width (456 N/100 mm)	D-3759
Elongation at Break:	120%	D-3759
Backing Thickness:	1.0 mil (0.025 mm)	D-3652
Total Tape Thickness:	1.5 mil (0.04 mm)	D-3652
Temperature Use Range:	Dimensionally stable over temperature from -60° to 300°F (-50° to 149°C)	
Water Vapor Transmission Rate:	1.6 gms H <sub>2</sub> O/100 in. <sup>2</sup> /24 hrs. (24.8 g <sup>2</sup> /24 hr.)	D-3833

### Features

- Strong polyester backing for good edge tear resistance.
- Long aging, non-yellowing, pressure sensitive acrylic adhesive.
- Thinness of tape helps keep pages flat.
- High transparency for ease of reading thru tape.

### Application Ideas

- Paper edging.
- Hole reinforcing.
- Many miscellaneous applications where a high degree of clarity and permanence are desired.

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<b>Storage</b>	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.
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<b>Shelf Life</b>	To obtain best performance, use this product within 18 months from date of manufacture.
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<b>Product Use</b>	Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.
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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.



## Industrial Adhesives and Tapes Division

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