



# Technical Data Sheet

## 3M™ Scotch® Pouch Tape 827



[Product Details](#)

### Product Description

Scotch® Pouch Tape 827 is a pressure-sensitive tape with a bright, orange border on all four edges, and a non-tacky “see through” central rectangle, which provides a quick, simple, highly visible, and secure method of attaching and protecting packing lists and other documents to a wide range of boxes and shipping containers. When folded in half, adhesive to adhesive, it becomes a small parts packet. The specially formulated adhesive and tough 3M™ Scotchpro™ film backing gives excellent holding power to a variety of surfaces and is moisture resistant. Comes in convenient roll form, which means no liner to remove.

### Product Features

- Printed pouch tape format.
- Standard message: “Documents Enclosed”.
- Good roll formation.
- Consistent dimensions.
- Weather resistant.
- Improved clarity.
- Clean cutting.
- Immediate adhesion.
- Exceptional holding power.
- Keeps packing list or label on the package for safer delivery and alerts recipient of tampering.
- Calls attention to and prevents disposal of important documents.
- Immediate visibility.
- Longer shelf life.
- Uniform window area throughout roll.
- Guards information against weather damage.
- Second images are more readable.
- No adhesive build-up on blades.
- Fast application, saves time.

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

Attribute Name	Test Method	Value
Color		Transparent film with orange message border
Adhesive Type		Pressure sensitive rubber resin
Backing		3M™ Scotchpro™ polypropylene film
Backing Thickness	ASTM D3652	0.041 mm (1.6 mil)
Total Tape Thickness	ASTM D3652	0.066 mm (2.5 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Substrate	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)		5.5 N/cm (50 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759			160 %
Longitudinal Tensile Strength	ASTM D3759			52.5 N/cm (30 lb/in)

Attribute Name	Test Method	Temperature	Substrate	Value
Transverse Tensile Strength	ASTM D3759			105 N/cm (60 lb/in)
Holding Power	ASTM D3654		Fiberboard	8,000+ min

<sup>1</sup> 12 in/min (300 mm/min)

## **Handling/Application Information**

### **Application Techniques**

- The Scotch® Pouch Tape Dispenser M797 is recommended for manual dispensing of Scotch® Pouch Tape 827.

## **Storage and Shelf Life**

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

## **Available Sizes**

Attribute Name	Value
Core Size (ID)	76.2 mm (3 in)

## **Available Sizes - Detailed**

5 in x 8 in, 6 in x 8 in - 500 applications per roll

6 in x 10 in - 400 applications per roll

## **Information**

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## **ISO Statement**

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

## **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/packaging](http://www.3M.com/packaging).

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