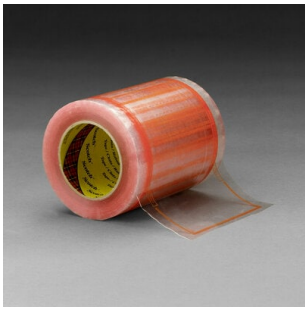




Technical Data Sheet

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	23 °C (73 °F)		5.5 N/cm (50 oz/in) ¹
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

¹ 304 mm/min (12 in/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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