



Technical Data Sheet

3M™ Scotch® Pouch Tape 827



Additional Info

Product Description

Scotch® Pouch Tape 827 is a pressure-sensitive tape featuring a bright, orange border and the message "Documents Enclosed", surrounding a clear, non-tacky center panel. It offers a fast, visible, and secure way to attach and protect packing lists and other documents to a wide range of boxes and shipping containers. When folded adhesive-to-adhesive, it can also function as a small parts packet. Its specially formulated adhesive and durable polypropylene film backing provide strong holding power on various surfaces and resists moisture. The tape is supplied in a convenient roll format with no liner to remove.

Product Features

- Protects documents and labels from scuffing or damage
- Aggressive adhesive bonds to most surfaces
- Clear window ensures easy label visibility and barcode scanning
- Easily dispensed off a roll when paired with a Scotch® Pouch Tape Dispenser M727 or M797

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 | | Biaxially Oriented Polypropylene film |
| Backing Thickness | ASTM D3652 | 0.041 mm (1.6 mil) |
| Total Tape Thickness | ASTM D3652 | 0.066 mm (2.6 mil) |

Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Test Condition | Value |
|---------------------|-------------|---------------|-------------------|------------------------------------|
| 180° Peel Adhesion | ASTM D3330 | 23 °C (73 °F) | | 55 N/100mm (50 oz/in) ¹ |
| Elongation at Break | ASTM D3759 | | | 130 % |
| Tensile Strength | ASTM D3759 | | Machine Direction | 620 N/100mm (35.4 lb/in) |

¹ 300 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.

Directions for Use

- Apply to a clean, dry surface for optimal adhesion
- Press firmly along the borders to ensure full contact

Application Examples

- Attaching packing lists, invoices, and bills of lading to cartons or containers
- Protecting production, inventory, or shipping documents
- Displaying barcodes, identification labels or quality records

Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% 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) |
| Product Size | 5 in x 6 in, 6 in x 8 in |

Available Sizes - Detailed

5 in x 8 in - 500 applications per roll (8 rolls/case)

6 in x 8 in - 500 applications per roll (8 rolls/case)

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.

3M™ Industrial Specialties Division
3M Center, St. Paul, MN 55144-1000
www.3M.com

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