



Technical Data Sheet

3M™ Scotch® Label Protection Tape 821



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

Scotch® Label Protection Tape 821 is a lightly tinted pink film tape designed for protecting labels and packaging lists. The synthetic adhesive is designed for easy handling and dispensing with low static. It also offers abrasion and moisture protection. Writing on the backing with No. 2 pencils, ball point, and many marking pens makes this label covering tape acceptable by the U.S. Postal Service and U.P.S.

Product Features

- Matte finish.
- Cuts easily and easy to dispense.
- Low static.
- Write on surface.
- Low glare surface.
- Long aging.
- Stable in cold temperatures and will protect labels in freezer.
- Tape looks unique.
- Labels can be edited, corrected or rerouted easily.
- Bar code scanning protection allows a non-glare read.
- Most labels are not likely to yellow, pucker or dry out during normal label life.

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 pink |
| Adhesive Type | | Acrylic |
| Backing | | Acetate |
| Backing Thickness | ASTM D3652 | 0.04 mm (1.6 mil) |
| Total Tape Thickness | ASTM D3652 | 0.063 mm (2.5 mil) |

Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Value |
|-------------------------------|-------------|---------------|----------------------------------|
| 180° Peel Adhesion | ASTM D3330 | 22 °C (72 °F) | 2.7 N/cm (25 oz/in) ¹ |
| Elongation at Break | ASTM D3759 | | 15 % |
| Longitudinal Tensile Strength | ASTM D3759 | | 21 N/cm (12 lb/in) |

¹ 12 in/min (300 mm/min)

Handling/Application Information

Application Techniques

A line of in-stock manual dispensers is available including the Scotch® Tape Dispensers M-727, M-707, M-797 and P56.

Storage and Shelf Life

Storage of Scotch® Label Protection Tape 821 is recommended at 70°F (21°C) and 40-50% relative humidity. To obtain 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) |
| Standard Roll Length | 66 (bulk only) m (72 (bulk only) yd) |
| Standard Width | 50.8, 76.2, 101.6, 127, 152.4 mm (2, 3, 4, 5, 6 in) |

Available Sizes - Detailed

Custom widths and lengths available on request, subject to minimum order requirements.

Information

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ISO Statement

This Industrial Adhesives and Tapes Division 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. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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