English-US

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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	23 °C (73 °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] 304 mm/min (12 in/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

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)
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 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.

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