

Technical Data Sheet

3M™ Scotch® Label Protection Tape 821

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

Property	Values	Additional Information
Backing	Acetate	
Adhesive Type	Acrylic	
Color	Transparent pink	

Backing Thickness (mm)	0.04 mm	View 
Test Method: ASTM D3652		
Total Tape Thickness (mil)	2.5 mil	View 
Test Method: ASTM D3652		

Total Tape Thickness (mm)	0.063 mm	View ^
Test Method: ASTM D3652		
Backing Thickness	1.6 mil	View ^
Test Method: ASTM D3652		

Typical Performance Characteristics

Property	Values	Additional Information
180° Peel Adhesion	2.7 N/cm	View ^
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	25 oz/in	View ^
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
Longitudinal Tensile Strength	21 N/cm	View ^
Test Method: ASTM D3759		
Longitudinal Tensile Strength	12 lb/in	View ^
Test Method: ASTM D3759		
Elongation at Break (%)	15 %	View ^
Test Method: ASTM D3759		

Available Sizes

Property	Values	Additional Information
Standard Roll Length	66 (bulk only) m	
Standard Roll Length	72 (bulk only) yd	
Standard Width	50.8, 76.2, 101.6, 127, 152.4 mm	
Standard Width	2, 3, 4, 5, 6 in	

Core Size (ID)	76.2 mm
Core Size (ID)	3 in
Available Sizes	Custom widths and lengths available on request, subject to minimum order requirements.

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.

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.

Bottom Matter

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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.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40068365/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=821

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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