

# Scotch® LabelGard™ Film Tape 821



## Technical Data

May, 2003

<b>Product Description</b>	Scotch® LabelGard™ Film 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.
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<b>Construction</b>	<b>Backing</b>	<b>Adhesive</b>	<b>Colors</b>
	Acetate	Acrylic	Transparent pink

<b>Typical Physical Properties</b>	<b>Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.</b>		
			<b>ASTM Test Method</b>
	Adhesion to Steel:	25 oz./in. width (27 N/100 mm width)	D-3330
	Longitudinal Tensile Strength:	12 lbs./in. width (210 N/100 mm width)	D-3759
	Elongation at Break:	15%	D-3759
	Tape Thickness - Backing:	1.6 mil (0.040 mm)	D-3652
	Total:	2.5 mil (0.063 mm)	D-3652

<b>Features</b>	<ul style="list-style-type: none"><li>• Matte finish.</li><li>• Cuts easily and easy to dispense.</li><li>• Low static.</li><li>• Write on surface.</li><li>• Low glare surface.</li><li>• Long aging.</li></ul>	<ul style="list-style-type: none"><li>• Stable in cold temperatures and will protect labels in freezer.</li><li>• Tape looks unique.</li><li>• Labels can be edited, corrected or rerouted easily.</li><li>• Bar code scanning protection allows a non-glare read.</li><li>• Most labels are not likely to yellow, pucker or dry out during normal label life.</li></ul>
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<b>Available Sizes</b>	Standard Widths:	2 in., 3 in., 4 in., 5 in., 6 in.
	Available by Special Order:	Custom widths and lengths available on request, subject to minimum order requirements.
	Core Size (ID):	3 in.
	Lengths:	72 yds., bulk only

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<b>Application Techniques</b>	A line of in-stock manual dispensers is available including the Scotch® Tape Dispensers M-727, M-707, M-797 and P56.
<b>Storage Conditions</b>	Storage of Scotch® LabelGard™ Film Tape 821 is recommended at 70°F (21°C) and 40-50% relative humidity.
<b>For Additional Information</b>	To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit <a href="http://www.3M.com/packaging">www.3M.com/packaging</a> . 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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ISO 9002

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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