



# **Technical Data Sheet**

3M™ Highland™ Label Protection Tape 3565





Last Revision Date: April, 2003

**English** 

## **Product Description**

 $3M^{\text{TM}}$  Highland  $^{\text{TM}}$  Label Protection Tape 3565 has a clear, strong, moisture-resistant film backing and a strong adhesive that holds well to many treated and finished surfaces. It is used for the attachment and preservation of identifying labels in shipping, storage, and manufacturing applications.

# **Product Features**

- Adheres instantly to a variety of surfaces.
  Edge tear and split resistance.
  Conformable backing.

- Clear, strong, and moisture-resistant.
- Good adhesion to fiberboard.
- Complies with environmental considerations of ASTM D1974-92.
- Protects labels from abrasion, smuding, splashing, and tearing.

# **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	Substrate	Value
Color			Clear
Adhesive Type			*Pressure-sensitive synthetic
			rubber resin.
Backing			3M™ Scotchpro™
			polypropylene film
Holding Power	ASTM D3654	Fiberboard	3000+ min
Total Tape Thickness	ASTM D3652		0.048 mm (1.9 mil)
*Note			Requires no heat, moisture,
			or solvent activation prior to
			use.

# **Typical Performance Characteristics**

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	4.4 N/cm (40 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		160 %
Longitudinal Tensile	ASTM D3759		20 F N/cm (22 lb/in)
Strength	ASTM 03739		38.5 N/cm (22 lb/in)
Transverse Tensile Strength	ASTM D3759		77 N/cm (44 lb/in)

<sup>1 12</sup> in/min (300 mm/min)

## Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended.

## **Available Sizes**

Attribute Name	Value	
Core Size (ID)	76.2 mm (3 in)	
Standard Roll Length	100 m (109 yd)	
Standard Width	72, 96, 120, 144 mm (2.8, 3.8, 4.7, 5.7 in)	

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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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