



Technical Data Sheet

3M™ Tartan™ Label Protection Tape 3765



[Product Details](#)

Product Description

Tartan™ Label Protection Tape 3765 is a utility-grade label protection tape with a clear, strong, moisture-resistant film backing and a clear adhesive that holds well to many treated and finished surfaces. This tape may be used for 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.
- Good adhesion at 40°F (4°C).
- Complies with environmental consideration of ASTM D1974-92.
- Acrylic adhesive stays clear and is UV-resistant.
- Clear protection of labels from smudging, splashing, and tearing.
- This tape holds well up to 220°F (104°C) and in cold temperatures.
- Clear surface allows sharp bar code read.
- A great choice for outdoor protection applications.

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		Clear
Adhesive Type		Pressure sensitive acrylic
Backing		Biaxially oriented polypropylene film
Total Tape Thickness	ASTM D3652	0.038 mm (1.5 mil)
*Note		Utility-grade Tartan™ Tapes have physical properties that may vary over a broad range.

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	2.4 N/cm (22 oz/in) ¹
Elongation at Break	ASTM D3759		119 %
Longitudinal Tensile Strength	ASTM D3759		35 N/cm (20 lb/in)
Transverse Tensile Strength	ASTM D3759		52.5 N/cm (30 lb/in)

¹ 304 mm/min (12 in/min)

Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% 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	132 m (144 yd)
Standard Width	72, 96, 120, 144 mm

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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