



## 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  | 22 °C (72 °F) | 2.4 N/cm (22 oz/in) <sup>1</sup> |
| 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)             |

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

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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](http://www.3M.com/packaging).

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