



## Technical Data Sheet

### 3M™ Highland™ Transparent Tape 5910



[Product Details](#)

#### **Product Description**

Highland™ Tape 5910 is a utility grade transparent tape designed for light-duty packaging applications. It is typically used for bag closing, temporary holding, and L-clip applications that do not put severe stress on the tape.

#### **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
Adhesive Type		Pressure sensitive acrylic
Backing		Polypropylene film
Backing Thickness	ASTM D3652	0.036 mm (1.4 mil)
Total Tape Thickness	ASTM D3652	0.051 mm (2 mil)
*Note		Highland™ Film Tapes have physical properties that vary over broader ranges than Scotch® Tapes.

#### **Typical Performance Characteristics**

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	1.7 N/cm (16 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		90 %
Longitudinal Tensile Strength	ASTM D3759		31.5 N/cm (18 lb/in)

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

## **Handling/Application Information**

### **Application Techniques**

An extensive line of manual dispensers is available to facilitate application of Highland tape 5910.

### **Storage and Shelf Life**

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% 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**

<b>Attribute Name</b>	<b>Value</b>
Core Size (ID)	76.2 mm (3 in)
Standard Roll Length	66 m (72 yd)
Standard Width	9.5, 12.7, 19, 25.4 mm (3/8, 1/2, 3/4, 1 in)

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### **ISO Statement**

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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