



Technical Data Sheet

3M™ Highland™ Transparent Tape 5910



[Product Details](#)



[Regulatory Info/SDS](#)

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) ¹
Elongation at Break	ASTM D3759		90 %
Longitudinal Tensile Strength	ASTM D3759		31.5 N/cm (18 lb/in)

¹ 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

Storage of tape at 70°F (21°C) and 40-50% relative humidity is recommended. To obtain 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	66 m (72 yd)
Standard Width	9.5, 12.7, 19, 25.4 mm (3/8, 1/2, 3/4, 1 in)

Information

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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.

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