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3M™ Highland™ Transparent Tape 5910

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.



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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

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

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	1.7 N/cm	16 oz/in	ASTM D3330	Stainless Steel
Longitudinal Tensile Strength	31.5 N/cm	18 lb/in	ASTM D3759	
Elongation at Break	90 %		ASTM D3759	

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Available Sizes

Property	Values	
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
Core Size (ID)	76.2 mm	3 in

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.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~//3M-Utility-Grade-Light-Duty-Packaging-Tape-5910-High-Conformability?N=5002385+3293242203&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=5910

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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Information

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