Scotch

ASK A 3M EXPERT

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3M™ Scotch® Cellophane Film Tape 610

Product Description

Scotch® Cellophane Film Tape 610 is a high performance, transparent cellophane film tape featuring a high tack adhesive system. This product offers excellent adhesion, dispensing and handling properties.



Product Features

- Dimensionally stable on a wide variety of applications up to 300°F (140°C)
- Easily dispensed.
- Excellent holding properties.
- Immediate adhesion to a variety of substrates.
- Controlled consistent unwind for reliable hand dispensing.

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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
Color	Transparent		
Total Tape Thickness	0.058 mm	2.3 mil	ASTM D3652
Backing Thickness	0.036 mm	1.43 mil	ASTM D3652
Backing	Cellophane Film		
Adhesive	Pressure Sensitive Rubber Resin		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	3.6 N/cm	33 oz/in	ASTM D3330	Stainless Steel
Elongation at Break	15 %		ASTM D3759	

Tensile Strength		Test Condition
40.2 N/cm	23 lb/in	Machine Direction
70 N/cm	40 lb/in	Cross Direction

Property: Tensile Strength
Method: ASTM D3759

Available Sizes

Property	Values	
Standard Roll Length	66 m	72 yd
Standard Width	6.35, 9.5, 19, 25.4, 38.1, 50.8 mm	1/4, 3/8, 3/4, 1, 1.5, 2 in
Core Size (ID)	76.2 mm	3 in

Storage and Shelf Life

Store under normal conditions of 70° (21°C) and 50% R.H. in the original carton.
To obtain best performance, use this product within 18 months from date of manufacture.

Information

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Trademarks

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References

Safety Data Sheet (SDS)

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=610

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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