



Scotch[®] Cellophane Film Tape 610

Technical Data

October, 2016

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 Construction

Backing	Adhesive	Color	Available Sizes
Cellophane Film	Pressure Sensitive Rubber Resin	Transparent	¼", 3/8", ¾", 1", 1 ½", 2" 3" core size 72 yards in length

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	30 oz./in. width (33 N/100 mm)	D-3330
Elongation at Break:	15%	D-3759
Tape Thickness:		D-3652
Backing	1.43 mil (0.036 mm)	
Total	2.3 mil (0.058 mm)	
Tensile Strength:		D-3652
Machine Direction	23 lbs./in width (402N/100mm)	
Cross Direction	40 lbs./in width (700N/100mm)	

Features

- Dimensionally stable on the application 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..

Storage

Store under normal conditions of 70° (21°C) and 50% R.H. in the original carton.

Shelf Life

To obtain best performance, use this product within 18 months from date of manufacture.

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610

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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ISO 9001

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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