

Scotch® Cellophane Film Tape 610



Technical Data

April, 2003

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

Construction	Backing	Adhesive	Colors
	Cellophane	Pressure sensitive rubber resin	Transparent

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:	43 oz./in. width (47 N/100 mm width)	D-3330
Transverse Tensile Strength:	23 lbs./in. width (402 N/100 mm width)	D-3759
Elongation at Break:	15%	D-3759
Tape Thickness - Backing:	1.43 mil (0.036 mm)	D-3652
Total:	2.3 mil (0.058 mm)	D-3652

Note: 3M is aware that Scotch® Tape 610 has been used by some customers to test the level of adhesion of coatings to various substrates and does not recommend this procedure due to variability in pressure-sensitive film tapes, which are inherent in their manufacture. This slight and reasonable variability is acceptable for ordinary application, but in our opinion, could render test data invalid based on these characteristics.

Features

- Temperature resistant.
- Good initial bond.
- Dimensionally stable on the application up to 300°F (149°C).
- Easily dispensed, eliminates frustration.
- Excellent holding properties for customer satisfaction.
- Controlled unwind for reliable hand dispensing.
- Immediate adhesion to a variety of substrates.

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610

Available Sizes

Standard Widths:	3/8", 1/2", 3/4", 1", 1 1/2", 2", 3"
Available by Special Order:	Custom widths and lengths available on request, subject to minimum order requirements.
Core Size (ID):	3 in.
Lengths:	72 yds., bulk only

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/packaging. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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ISO 9002

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

3M

Industrial Business
Industrial Adhesives and Tapes Division
3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000



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