



Cellophane Film Tape

610

Technical Information

Scotch® Cellophane Film 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.

Product Features

- * Cellophane Film
- * Rubber Resin Adhesive

Product Advantages

- * Temperature Resistant
- * Handling Properties
- * Good Initial Bond
- * Adhesion
- * High Tack

Product Benefits

- * Dimensionally Stable on the Application Up to 300°F (140°C)
- * Easily Dispensed, Eliminates Frustration
- * Excellent Holding Properties for Customer Satisfaction
- * Controlled Unwind for Reliable Hand Dispensing
- * Immediate Adhesion to a Variety of Substrates

Manufacturing Consistency

State of the art processes for film making, adhesive coating and pressure sensitive tape converting lead to the most consistent and reliable product available in the market today.

Special Note: 3M is aware that Scotch® Cellophane Film Tape 610 has been used by some customers to test the level of adhesion of coatings to various substrates. 3M 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 applications, but in our opinion, could render test data based on these characteristics invalid.

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Construction

Backing:	Cellophane
Adhesive:	Pressure Sensitive Rubber Resin
Colors:	Transparent

Typical Physical Properties (Not recommended for specification purposes)

		<u>ASTM Test Method</u>
Adhesion to Steel:	43 oz/inch width (47 N/100 mm width)	D-3330
Transverse Tensile Strength:	23 lb/inch 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

Available Widths

Available Lengths

Standard widths:	1/4", 3/8", 1/2", 3/4", 1", 1-1/2", 2"	72 yards, boxed only
Available by Special Order:	Custom widths and lengths available on request, subject to minimum order requirements	
Core Size (ID):	3"	

Technical Data: All physical properties, statements and recommendations are based either on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the product for the intended use.

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