

Scotch® Transparent Film Tape 605



Technical Data

July, 2009

Product Description Scotch® Transparent Film Tape 605 is designed for various light-duty packaging applications such as attaching, mending, gift wrapping, holding and L-Clips. This product offers good performance over broad temperature ranges; specifically in cold and damp applications.

Construction	Backing	Adhesive	Colors
	Biaxially oriented polypropylene film	Pressure sensitive acrylic. Requires no moisture, heat or solvent for activation.	Clear

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:	27 oz./in. width (30 N/100 mm width)	D-3330
Tape Thickness - Backing:	1.6 mil [nominal] (0.041 mm)	D-3652
Total:	2.5 mil [nominal] (0.063 mm)	D-3652
Longitudinal Tensile Strength:	22 lbs./in. (385 N/100 mm)	D-3759
Elongation at Break:	57%	D-3759

Features

- Conformable backing.
- Edge tear and split resistant.
- Good aging in sunlight or fluorescent lighting.
- Smooth unwind.
- Quick and easy in application.
- Easy to read through.
- Good cold temperature stability.
- FDA approved for indirect food contact.

Available Sizes

Standard Widths:	3/8 in. (9.5 mm), 1/2 in. (12.7 mm), 3/4 in. (19 mm), 1 in. (25.4 mm)
Core Size (ID):	3 in. (76.2 mm)
Lengths:	72 yds. (65.8 m)

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Storage Conditions Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.

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

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 9001:2000

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