Scotch[®] Transparent Film Tape 600

3M

ASTM Test Method

Technical Data September, 2009

Product Description

Scotch® Tape 600 is a transparent film tape that is excellent for various packaging applications. It has a pressure sensitive acrylic adhesive system which is long aging and highly transparent, so it has stain and sunlight resistance which makes it an excellent choice for use on fabrics. Recommended for gift-wrapping, combining, attaching, light duty carton sealing and miscellaneous store use.

Construction	Backing	Adhesive	Colors
	3M™ UPVC Film	Pressure sensitive acrylic	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.

	ASTINITEST METHOD
40 oz./in. width (44 N/100 mm)	D-3330
28 lbs./in. width (490 N/100 mm)	D-3759
45%	D-3759
1.5 mil (0.038 mm) 2.3 mil (0.058 mm)	D-3652 D-3652
	28 lbs./in. width (490 N/100 mm) 45% 1.5 mil (0.038 mm)

Features

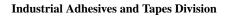
- Easy-release treated.
- Meets CID A-A-113 Type 1 Class A.
- Moisture and chemical resistance.
- Roll stability.
- · Long aging.
- Controlled, smooth unwind.
- Unaffected by changing atmospheric conditions and resistant to many acids, alkalies and solvents.
- Has good edge tear and breakage resistance.
- Easy to read through.
- Excellent holding and good dispensing properties.
- Does not yellow on fabrics.

Scotch® Transparent Film Tape

600

Available Sizes	Standard Widths:	3/8 in., 1/2 in., 3/4 in., 1 in., 1 ¹ / ₂ in., 2 in.	
	Available by Special Order:	Custom widths and lengths available on request, subject to minimum order requirements.	
	Core Size (ID):	3 in.	
	Lengths:	72 yds.	
Application Techniques	An extensive line of manual, semi-automatic and automatic equipment is available to facilitate application of Scotch® Tape 600.		
Storage Conditions	Storage of Scotch® Tape 600 at 70°F (21°C) and 40-50% relative humidity is 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.		
Product Use	Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.		
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	This Industrial Adhesives and Tapes Division p	(ISO 9001:2000) roduct was manufactured under a 3M quality system registered to ISO 9001:2000 standards.	





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