

Scotch® Transparent Film Tape 600



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.

		ASTM Test Method
Adhesion to Steel:	40 oz./in. width (44 N/100 mm)	D-3330
Machine Direction Tensile Strength:	28 lbs./in. width (490 N/100 mm)	D-3759
Elongation at Break:	45%	D-3759
Tape Thickness - Backing:	1.5 mil (0.038 mm)	D-3652
Total:	2.3 mil (0.058 mm)	D-3652

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.

Warranty, Limited Remedy, and Disclaimer Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

Scotch is a registered trademark of 3M Company.
3M is a trademark of 3M Company.
Printed in U.S.A.
©3M 2009 70-0710-0229-2 (9/09)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[SCOTCH #600 TAPE](#) [600-1/2"x72yd](#) [600-2"x72yd](#) [600-3/4"x72yd](#) [600-3/8"x72yd](#) [600-1"X72YD W/PLS](#)