

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

3M™ UPVC Film

Adhesive

Pressure sensitive acrylic

Colors

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.

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