



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Scotch[®] Transparent Film Tape 600

Technical Data

October, 2016

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:	28 oz./in. width (30 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.

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ISO 9001

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

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