

Scotch[®] Transparent Film Tape 681



Technical Data

May, 2003

Product Description Scotch[®] Tape 681 is an excellent high tack, transparent film tape used for various packaging applications such as temporary holding, combining, light-duty carton sealing, bag sealing, and attaching.

Construction	Backing	Adhesive	Colors
	3M [™] Paklon [™] film	Pressure sensitive rubber resin	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:	30 oz./in. width (33 N/100 mm width)	D-3330
Longitudinal Tensile Strength:	25 lbs./in. (438 N/100 mm width)	D-3759
Elongation at Break:	35%	D-3759
Tape Thickness - Backing:	1.5 mil (0.038 mm)	D-3652
Total:	2.4 mil (0.061 mm)	D-3652

- Features**
- Meets CID A-A-1684.
 - Moisture and chemical resistant.
 - Long aging.
 - Stability.
 - Formulated for easy unwind.
 - Can be used in applications where the presence of moisture or chemicals would cause other films to fail.
 - Resists turning brittle with age.
 - Fade resistant for carbonless images.
 - Immediate adhesion to variety of substrates.

Available Sizes	Standard Widths:	3/8 in., 1/2 in., 3/4 in., 1 in., 1 1/2 in., 2 in., 3 in., 4 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., bulk only

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Application Techniques An extensive line of manual, semi-automatic and automatic equipment is available to facilitate application of Scotch® Tape 681.

Storage Conditions Storage of Scotch® Tape 681 at 70°F (21°C) and 40-50% relative humidity is recommended.

For Additional Information To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/packaging. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



Industrial Business
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