



Transparent Film Tape

600

Technical Information

This Paklon™ film tape 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. Recommended for gift-wrapping, combining, attaching, light duty carton sealing and miscellaneous store use.

Product Features

- * Paklon™ Film
- * Synthetic Adhesive
- * Easy-Release Treated
- * Meets CID A-A-113 Type 1 Class A

Product Advantages

- * Moisture and Chemical Resistance
- * Roll Stability
- * Transparency
- * Long Aging
- * Controlled, Smooth Unwind

Product Benefits

- * 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 Properties
- * Good Dispensing Properties

Manufacturing Consistency

State of the art processes for film making, adhesive coating and pressure sensitive tape converting lead to the most consistent and reliable product available in the market today.

Scotch® Transparent Film Tape

600

Construction

Backing:	Paklon™ Film
Adhesive:	Pressure Sensitive Acrylic
Colors:	Transparent

Typical Physical Properties (Not recommended for specification purposes)

		ASTM Test Method
Adhesion to Steel:	40 oz/in width (44 N/100 mm width)	D-3330
Transverse Tensile Strength:	28 lb/in width (490 N/100 mm width)	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

Available Widths

Available Lengths

Standard widths:	1/4", 3/8", 1/2", 3/4", 1", 1-1/2", 2"	72 yards
Available by Special Order:	Custom widths and lengths available on request, subject to minimum order requirements	
Core Size (ID)	3"	

Application

An extensive line of manual, semi-automatic and automatic equipment is available to facilitate application of #600. An engineering staff is ready to handle special applications with modified or custom equipment.

Storage Conditions

Prior to use, storage of tape at 70°F (21°C) and 40-50% relative humidity is recommended.

Technical Data: All physical properties, statements, and recommendations are based either on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the product for the intended use.

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