

# Scotch® Specialty Performance Film Tape

## 8004



**Technical Data**

**August, 2009**

**Product Description** Scotch® Specialty Performance Film Tape 8004 is designed for lifting and preserving physical evidence such as finger prints. This ultra clean tape is resistant to moisture and resists degradation due to sunlight exposure and extended storage, and it is dimensionally stable up to continuous 225°F (107°C). The adhesive resists oozing and has good adherence to most smooth surfaces with an easy unwind.

Construction	Backing	Adhesive
	Polypropylene film	Transparent pressure sensitive acrylic

**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.**

Properties	ASTM Test Method
Adhesion to Steel: 16 oz./in. width (17 N/100 mm width)	D-3330
Longitudinal Tensile Strength: 18 lbs./in. width (315 N/100 mm width)	D-3759
Elongation at Break: 90%	D-3759
Thickness -Backing: 1.4 mil (0.036 mm)	D-3652
Total: 2.0 mil (0.051 mm)	D-3652

- Features**
- Easy to unwind.
  - Easy hand tear.
  - Quick stick for lifting.
  - Optical clarity.
  - Long aging.
  - Handles easily.
  - Preserves important information.
  - Resist puckering, yellowing, and drying out.

Available Sizes	Standard Widths:	1 in., 1½ in., 2 in., 3 in. and 4 in.
	Core Size (ID):	1 in.
	Length:	10 yds.

**Storage Conditions** Storage of tape at 70°F (21°C) and 40 to 50% relative humidity is recommended.

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## 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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**ISO 9001:2000**

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