

Scotch™ brand No.5187 Polyethylene Tape (Clear)



Technical Data

SCOTCH BRAND NO. 5187 POLYETHYLENE TAPE (CLEAR)

DESCRIPTION: A polyethylene tape with a high-tack adhesive system designed to offer maximum abrasion resistance for textured metals and fine matte plastic materials.

CONSTRUCTION:

Backing:	Low-density polyethylene
Adhesive:	Acrylic
Colors:	Clear*
Standard Roll Size:	48 in. (1,21 mm), 60 in. (1,52 m), 72 in. (1.82 m)x 1000 ft.(304,8 m) to 3000 ft. (914,4 m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes.

		<u>ASTM METHOD</u>
Adhesion to Steel:	13 oz./in. width (12 N/100 mm) nominal	D-3330
Tensile Strength: (Break or Yield)	2500 PSI/1.7 MPA	D-882
Elongation: (Break or Yield)	450%	D-882
Total Tape Thickness:	5.0 mils (.13 mm) nominal	D-3652

GENERAL INFORMATION:

Protective tape No.5187 is designed to provide maximum surface protection for metals and plastic materials with a coarse textured surface. For optimum performance, Scotch brand protective tapes should be applied and removed at a room temperature not less than 60°F (16°C). This product is not designed for prolonged exposure to direct sunlight for extended periods.

POSSIBLE USES:

- Protection of cultured marble.
- Protection of lightly brushed aluminum and stainless.
- Protection of fine matte high pressure laminates.
- Protection of textured plastics.
- Should avoid prolonged exposure to water which may increase chances of adhesive residue.

*Contact your local 3M sales representatives for additional information on colors.

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FEATURES

High-tack adhesive

Transparent backing

5 mil backing

Elastic backing

ADVANTAGES

Will not lift from granular Surfaces

Allows inspection without tape Removal

Increased abrasion resistance

Withstands most forming Operations

BENEFITS

Reduces labor costs

Reduces reworks

Reduces reworks surface
Increases protection

Save money on reworks

Important Notice: User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application.

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Litho in USA with 3M offset plates, film and proofing systems.

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