

Scotch™ brand No. 3187 Polyethylene Tape (Clear)



Technical Data

SCOTCH BRAND NO. 3187 POLYETHYLENE TAPE (CLEAR)

DESCRIPTION: A polyethylene tape with a high-tack adhesive system designed to protect textured metals, plastics and molded fiberglass materials.

CONSTRUCTION:

Backing:	Low-density polyethylene
Adhesive:	Acrylic
Colors:	Clear, white, blue*
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 5000 ft. (1524 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:	3.0 mils (.08 mm) nominal	D-3652

GENERAL INFORMATION:

Protective tape No.3187 is designed to protect brushed metal and plastic materials with minimum adhesion buildup and clean removal. For optimum performance, Scotch brand protective tapes should be applied and removed at a room not less than 60°F(16°C).

POSSIBLE USES:

- Protection of brushed aluminum and stainless in fabrication, shipping and storage.
- For use in hand applications to cultured marble that may have dust on the surface.
- Protection of fine matte of woodgrain vinyl laminates.
- Avoid prolonged exposure to water which may cause adhesive residue.

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

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FEATURES

High-tack adhesive

Abrasion-resistant backing

Transparent backing

Humidity-resistant adhesive

ADVANTAGES

Adheres to textured surfaces without lifting

Resists tearing during forming

Allows inspection without tape removal

Reduces risk of adhesive transfer

BENEFITS

Reduces reworks

Reduces labor costs, scrap and rework

Saves money on reworks

Reduces 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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systems.

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3M Industrial Tape Division

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