



Polyethylene Tape (Clear)

3110

Technical Data

July, 1995

Product Description A polyethylene tape with low-tack adhesive system for protection of many polished metals, plastics and glass materials.

Construction	Backing	Adhesive	Colors	Standard Roll Size
	Low-density polyethylene	Acrylic	Clear*	48 in. (1200 mm), 60 in. (1500 mm) 72 in. (1800 mm) 1000 ft. (304,8 m) to 5000 ft. (1524 m)

*Contact your local 3M sales representative for additional information about colors.

Typical Physical Properties and Performance Characteristics **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:	2.0 oz./in. width (1.8 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

- 3110 tape is designed to help protect many polished metals, plastics, and glass materials with minimum adhesion buildup and clean removal. For optimum performance, 3M protective tapes should be applied and removed at a temperature not less than 60°F (16°C). This tape is not designed for prolonged exposure to direct sunlight for extended periods. Prolonged exposure to heat, moisture and direct U.V. light or sunlight may adversely affect the performance of the tape and may result in adhesion build-up, high unwind and adhesive residue problems.

Application Ideas

Protection of...

- specular anodized aluminum.
- bright annealed or polished stainless.
- glass high-pressure laminates.

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Features	Advantages	Benefits
<ul style="list-style-type: none">• Low-tack adhesive	<ul style="list-style-type: none">• Easy removal	<ul style="list-style-type: none">• Helps reduce labor costs
<ul style="list-style-type: none">• Transparent backing	<ul style="list-style-type: none">• Allows visual inspection without tape removal	<ul style="list-style-type: none">• Helps reduce rework
<ul style="list-style-type: none">• Abrasion resistant backing	<ul style="list-style-type: none">• Resists tearing during forming	<ul style="list-style-type: none">• Helps reduce labor costs, rejects and rework
<ul style="list-style-type: none">• Minimal adhesion buildup	<ul style="list-style-type: none">• Easy removal	<ul style="list-style-type: none">• Helps reduce labor costs

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Printed in U.S.A.
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