Scotch[™] brand No. 4126 Polyethylene Tape (Clear)



Technical Data

SCOTCH BRAND NO. 4126 POLYETHYLENE TAPE (CLEAR)

DESCRIPTION: A polyethylene tape with a medium-tack adhesive system, designed to specifically offer

enhanced surface protection for metals, painted metals, plastics and fiberglass 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.

ASTM METHOD

Adhesion to Steel: 7.0 oz./in. width (7 N/100mm) nominal **D-3330**

Tensile Strength: 2500 PSI/1.7 MPA **D-882**

(Break or Yield)

Elongation: 450% **D-882**

(Break or Yield)

Total Tape Thickness: 4.0 mils (.10 mm) nominal **D-3652**

GENERAL INFORMATION:

Protective tape No.4126 is designed to offer increased surface protection for slightly textured metals, painted metals and plastics that are subjected to forming operations such as roll forming, stamping and die cutting. For optimum performance, Scotch brand protective tapes should be applied and removed at a room temperature not less than $60^{\circ}F(16^{\circ}C)$. This product is not designed for prolonged exposure to direct sunlight for extended periods.

POSSIBLE USES:

Protection of polished #3 and #4 finished stainless coils or sheets.

Protection of painted, flat-finish building panels.

Protection of molded fiberglass or acrylic tubs and spas.

Automotive applications include protection of bumpers and fascias, body side molding, paint protection and tail lights or window glass.

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

Scotch[™] brand No. 3W26 Polyethylene Tape (Black/White) Page 2

| <u>FEATURES</u> | ADVANTAGES | BENEFITS |
|-----------------------------|--|---|
| Low-tack adhesive | Will adhere to textured materials | Reduces labor costs |
| 4 mil backing | Increases surface protection | Saves money on rework, Rejects and scrap |
| Transparent backing | Allows inspection without tape Removal | Save money on reworks |
| Elastic backing | Resist tearing and withstands Most forming operations | Save money on reworks |
| Acrylic adhesive | Nonstaining /noncorrosive | Clean removal, Saves money on reworks |
| Humidity-resistant adhesive | Minimizes risk of residue when Used in environments with high Humidity | Clean removal, reduces labor costs |

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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