

Scotch™ brand No. 5130 Cold Seal® Polyethylene Tape (Clear)



Technical Data

SCOTCH BRAND NO. 5130 COLD SEAL POLYETHYLENE TAPE (CLEAR)

DESCRIPTION: A polyethylene tape with a self-sealing latex emulsion.

CONSTRUCTION:

Backing:	Low-density polyethylene
Adhesive:	Natural rubber latex emulsion (proprietary)
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:	11.0 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 (.13mm) nominal	D-3652

**Value measured as a cohesive bond strength.

GENERAL INFORMATION:

Protective tape No.5130 features a self-adhering cohesive coating which bonds to itself and not to the product to be packaged. The result is an airtight pouch that is resistant to moisture, dirt and grease. Other features include puncture and abrasion resistance with excellent product clarity that makes for easy product identification.

When used in conjunction with semiautomatic packaging equipment, Protective Tape No. 5130 consistently produces perfectly sealed packages of standard sizes at high speeds thus reducing labor costs and with minimum film wastage, For optimum performance, Scotch brand protective tapes should be applied and removed at a room temperature of not less than 60°F(16°C). Avoid prolonged exposure to direct UV sunlight.

POSSIBLE USES:

Combining controlled cohesion with specific film properties, Protective Tape NO. 5130 is an ideal choice for packaging a wide variety of small machine parts, hand tools, pamphlets, books, literature and documents.

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

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FEATURES

ADVANTAGES

BENEFITS

Cohesive coating	Bond to itself and not the Packaged product	Provides a tamper proof Sealed package
Transparent backing	Allows inspection without Breaking seal	Reduces labor costs
Can be used with Semi-automatic equipment	Allows for high speed packaging	Reduces labor costs
1.Cold Seal vs Heat Seal	No heater parts to replace or Adjust	Reduces maintenance costs
2.Cold Seal vs Heat Seal	No burn throughs, no need for Heating a sealing element	Reduces utility costs
5 mil backing	Superior abrasion and tear Resistance during shipping and handling	Reduces labor costs
1000' (304,8 m) to 3000' (914,4 m) roll lengths	Reduces the downtime for change over	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.

3M Industrial Tape Division

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