

Scotch®



Polyethylene Coated Cloth Tape 390

Technical Data

January, 2004

Product Description

Scotch® Polyethylene Coated Cloth Tape 390 is a polyethylene coated cloth backing with a rubber adhesive used for applications requiring high-strength and moisture resistance.

Product Construction

Backing	Adhesive	Colors	Standard Roll Length
Polyethylene coated cloth	Rubber	Olive green, silver	60 yds. (54.8 m)

Typical Physical Properties

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:	73 oz./in. width (80 N/100 mm width)	D-3330
Tensile Strength:	50 lbs./in. width (876 N/100 mm width)	D-3759
Elongation at Break:	12%	D-3759
Tape Thickness:	12 mils (0.30 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C) for 60 minutes	

Features

- High-tack, conformability, high-strength and easy tear properties.
- Typically used at room temperature, but will function up to 200°F (93°C) for up to 1 hour.
- Polyethylene coated cloth backing that resists moisture to prolong tape bond.
- Aggressive rubber adhesive sticks instantly and holds well to many substrates.
- Excellent tensile strength for the most demanding jobs.

Application Ideas

- Sealing, waterproofing, and protecting articles for shipment where moisture-proofing is important, such as overseas shipments.
- The silver colored tape is used in the construction industry for duct sealing and holding of insulation materials.
- The olive green color lends itself to many military applications.
- Many sealing, general purpose industrial and specialized applications.

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390

Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within one year from date of manufacture.

For Additional Information To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/industrialtape. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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