



Technical Data Sheet

3M™ Scotch® Polyethylene Coated Cloth Tape 390



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

Scotch® Polyethylene Coated Cloth Tape 390 has a durable backing with a rubber adhesive used for applications requiring high strength and moisture resistance.

Product Features

- Conformable and moisture resistant backing.
- High tensile strength for the most demanding applications.
- Good holding power.
- Hand-tearable.
- High tack rubber adhesive bonds well to many surfaces with excellent initial stick.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Test Method	Value
Color		Olive Green, Silver
Adhesive Type		Rubber
Backing		Polyethylene coated cloth
Total Tape Thickness	ASTM D3652	0.3 mm (11.7 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	12.5 N/cm (114 oz/in) ¹
Tensile Strength	ASTM D3759		84 N/cm (48 lb/in)
Elongation at Break	ASTM D3759		12 %
Long Term Temperature Resistance			93 °C (200 °F) ²

¹ 12 in/min (300 mm/min)

² Long Term (day, weeks)

Handling/Application Information

Application Examples

- Sealing and protecting articles for shipment where moisture resistance is important.
- Applications in the construction, electrical, industrial, marine and military markets.
- Applications for sealing, holding, identification and protection.
- Maintenance Repair and Other (MRO) applications for patching, bundling, reinforcing, tabbing and temporary repair.
- Hanging polyethylene drapes, industrial masking and light sandblast overspray protection.

Storage and Shelf Life

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton. To obtain best performance, use this product within 24 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	54.8 m (60 yd)

Information

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ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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