



Technical Data Sheet

3M™ Scotch® General Purpose Cloth Tape 393



[Regulatory Info/SDS](#)

Product Description

Scotch® General Purpose Cloth Tape 393 is a polyethylene coated cloth backing coated with a rubber adhesive for moisture-proofing, duct sealing and general purpose applications.

Product Features

- High-tack, conformability, 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 provides a good vapor barrier to prolong tape bond.
- High tensile backing for demanding applications.

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		Silver
Adhesive Type		Rubber
Backing		Polyethylene coated cloth
Total Tape Thickness	ASTM D3652	0.3 mm (12 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	10.4 N/cm (95 oz/in) ¹
Elongation at Break	ASTM D3759		8 %
Tensile Strength	ASTM D3759		63 N/cm (36 lb/in)
Short Term Temperature Resistance			93 °C (200 °F) ²

¹ 12 in/min (300 mm/min)

² Short Term (minutes, hour)

Handling/Application Information

Application Examples

- Reducing noise transmission when used as a flexible connector.
- Sealing fiberglass insulation or to cover thermal insulation.
- A waterproof covering over pipe insulation.
- Many sealing and general purpose industrial applications.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 12 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 product was manufactured under a 3M quality system registered to ISO 9001 standards.

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