



Technical Data Sheet

3M™ Contractor Grade Duct Tape 3979

Product Description

3M™ Contractor Grade Duct Tape 3979 is a utility grade, conformable cloth duct tape made with polyethylene film over cloth scrim and synthetic rubber adhesive. A good choice for protecting, bundling, attaching, poly hanging, holding, and marking.

Product Features

- Aggressive synthetic rubber adhesive provides instant adhesion to a wide variety of surfaces, including concrete, wood, and metal.
- Woven cloth scrim tears straight in both directions.
- Tightly woven scrim for high tensile strength, which is ideal for bundling wire, pipe, and other materials.
- Adhesive works great for masking against coatings.

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		Synthetic rubber
Backing		Polyethylene film over cloth scrim
Total Tape Thickness	ASTM D3652	0.31 mm (7.9 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	7.4 N/cm (68 oz/in) ¹
Elongation at Break	ASTM D3759		26 %
Tensile Strength	ASTM D3759		56 N/cm (32 lb/in)
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

- Hanging poly-drapes
- Bundling, attaching, marking, identifying
- Trip hazard mitigation
- Wire pulling
- Masking coatings

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 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	54.8 m (60 yd)
Standard Width	48, 72 mm (1.88, 2.83 in)

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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