



Technical Data Sheet

3M™ Vinyl Duct Tape 3903



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Vinyl Duct Tape 3903 is a general purpose duct tape with a rubber adhesive and hand tearable, embossed vinyl backing.

Product Features

- Embossed vinyl backing is conformable to many surfaces.
- Hand-tearable.
- Rubber adhesive bonds well to many surfaces.

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		Black, Blue, Green, Gray, Red, White, Yellow
Adhesive Type		Rubber
Backing		Embossed Vinyl
Total Tape Thickness	ASTM D3652	0.19 mm (7.3 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	1.7 N/cm (15.4 oz/in) ¹
Elongation at Break	ASTM D3759		134 %
Tensile Strength	ASTM D3759		25.3 N/cm (14.5 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

- Applications in the construction, electrical and industrial markets.
- Applications for identification and protection.
- Sealing and protecting surfaces and openings from dust, dirt and moisture.
- Color-coding, non-critical masking, wrapping and bundling.

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	45.7 m (50 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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