

# Technical data sheet



Product: 5401

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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## 3M™ TRACTION TAPE 5401

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# Technical Data Sheet

## 3M™ Traction Tape 5401



[Product Details](#)



[Regulatory Info/SDS](#)

### Product Description

3M™ Traction Tape 5401 is a single coated glass cloth tape with silicone coated backing used for wrapping rollers to provide traction and a non-stick surface.

### Product Features

- Backing provides a great traction surface while also providing non-stick surface.
- Silicone adhesive adheres well to many surfaces and removes cleanly.
- Fiberglass reinforcing provides a durable and conformable product for wrapping 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		Tan
Adhesive Type		Silicone
Backing		Fiberglass reinforced silicone
Total Tape Thickness	ASTM D3652	0.24 mm (9.3 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	1.3 N/cm (12 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		7 %
Tensile Strength	ASTM D3759		385.3 N/cm (3520 oz/in)
Long Term Temperature Resistance			150 °C (300 °F) <sup>2</sup>

<sup>1</sup> 12 in/min (300 mm/min)

<sup>2</sup> Long Term (day, weeks)

### Handling/Application Information

#### Application Examples

- Best results obtained when applied to a clean dry surface above 32°F (0°C).
- Do not apply to wet materials.
- Insure proper rubdown of the tape to the substrate for optimum performance.
- The tape is often applied to roller in printing, converting, and other web processing by hand in various wrap patterns to give traction to roller while also providing a non-stick surface.

### 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 36 months from date of manufacture.

## Available Sizes

Attribute Name	Value
Standard Roll Length	33 m (36 yd)

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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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