

February, 2020

# 3M™ Traction Tape 5401

## 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.



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## 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

Property	Values		Method
Color	Tan		
Total Tape Thickness	0.24 mm	9.3 mil	ASTM D3652
Backing	Fiberglass reinforced silicone		
Adhesive	Silicone		

## Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	1.3 N/cm	12 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	385.3 N/cm	3520 oz/in	ASTM D3759	
Elongation at Break	7 %		ASTM D3759	
Temperature Use Range	Up to 150 °C	Up to 300 °F		

## Available Sizes

Property	Values	
Standard Roll Length	33 m	36 yd

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## Handling/Application Information

### Application Ideas

- 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.

### Trademarks

3M is a trademark of 3M Company.

### References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/~3M-Traction-Tape-5401?N=5002385+3293162198&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/~3M-Traction-Tape-5401?N=5002385+3293162198&amp;rt=rud</a>
Safety Data Sheet (SDS)	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=5401">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=5401</a>

### 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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