

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	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/%3M-Traction-Tape-5401?N=5002385+3293162198&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=5401

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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Information

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