

3M™ Traction Tape 5401

SHOP NOW

3M

traction

friction

non-stick

Enhanced friction to help improve web processing

3M™ Traction Tape 5401 enhances friction on web rollers to help maintain constant traction and tension for the web material from start-up through wind-up. The result – improved processing in web printing, converting, and other web handling.

- Silicone surface not only enhances friction, but also provides non-stick properties that resist build-up of inks and adhesive
- Durable fiberglass-reinforced construction wraps and conforms easily in whatever pattern you need, and performs reliably
- Silicone pressure sensitive adhesive grips on contact, holds securely to most dry, clean rollers, and removes cleanly when time for replacement; clean-up is minimal
- Service temperature up to 300°F (150°C) meets requirements of most web processing conditions

3M™ Traction Tape 5401 Product Information

Product/Color	Tape Structure (Backing/Adhesive)	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lbs./in. width (N/100 mm)	Elongation at Break %	Temperature °F (°C)	Comments
ASTM Test Method:		D-3652	D-3652	D-3330	D-3759	D-3759		
5401/Tan	Fiberglass reinforced silicone/silicone	8 (0.2)	9.3 (0.24)	12 (13)	220 (3853)	7	Up to 300°F (150°C)	Non-stick traction surface.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.



Why Use 3M 5401?

- 3M 5401 Resists build-up of inks and adhesives on web printing rollers.
- High friction silicone surface maintains traction for improved press performance.
- Removes cleanly.
- Handles temperatures from 32°F to 300°F.
- Fiberglass reinforced, silicone coated backing with silicone adhesive.

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