## 3M<sup>™</sup> Traction Tape 5401



3M<sup>™</sup> 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<sup>™</sup> Traction Tape 5401 Product Information

Product/ Color	Tape Structure (Backing/ Adhesive)	Backing Thickness mils (mm)	Total Thickness mils (mm)		Tensile Strength Ibs./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.

**PRODUCT USE:** All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application. **WARRANTY AND LIMITED REMEDY:** 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. **3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to repair or replace the product or refund the purchase price. <b>LIMITATION OF LIABILITY:** Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



**Industrial Adhesives and Tapes Division** 

3M Center Bldg. 21-1W-10 900 Bush Ave. St. Paul, MN 55144 1-800-362-3550 www.3M.com/industrial 3M is a trademark of 3M Company.

Printed in U.S.A. © 2007 3M 70-0711-0195-3