



Extended Liner Tape

9926XL

Technical Data

July, 2003

Product Description

3M™ Extended Liner Tape 9926XL is an adhesive transfer tape that includes a liner that extends beyond the width of the adhesive to provide easy liner starting and removal. The liner is printed with the message “Remove to Expose Adhesive”.

Construction

Adhesive Type:*	400 Acrylic
Adhesive Carrier:	None
Release Liner:	43# Densified Kraft White Paper / Red Printing
Approximate Thickness	
Release Liner:	0.0025 in. (0.065 mm)
Tape Only:	0.001 in. (0.025 mm)
Color:	Clear

*3M™ Adhesive 400 is a medium-firm acrylic pressure-sensitive adhesive system. It features high initial adhesion to a wide variety of materials and good shear holding power.

Typical Physical Properties

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

Adhesion to Steel: (ASTM D3330)	20 oz./in. (11 N/100 mm)
Relative High Temperature Operating Range:	180°F (82°C)
Relative Solvent Resistance:	Medium
U.V. Resistance:	Fair
Shelf Life of Tape in Roll Form:	24 months
Available Lengths: (Subject to Minimum Order Requirements)	
Minimum	500 yds. (457 m)
Maximum	1000 yds. (914 m)
Available Widths: (Subject to Minimum Order Requirements)	1/2 in. (12.7 mm) 3/4 in. (19.1 mm) 1 in. (25.4 mm) 1½ in. (38.1 mm) 2 in. (50.8 mm)
Liner Extension Width: (each side)	1/16 in. (1.6 mm)
Normal Slitting Tolerance:	± 1/32 in. (0.8 mm)
Core Size: (inside diameter)	3 in. (76.2 mm)

3M™ Extended Liner Tape

9926XL

Application Techniques

- Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure helps develop better adhesive contact and improve bond strength.
- To obtain optimum adhesion, the bonding surfaces must be clean, dry, and well unified. Some typical surface cleaning solvents are isopropyl alcohol* and heptane*.
- Ideal tape application temperature range is 70°F to 100°F (21°C to 38°C). Initial tape application to surfaces at temperatures below 50°F (10°C) is not recommended because the adhesive becomes too firm to adhere readily. However, once properly applied, low temperature holding is generally satisfactory.

***Note:** Be sure to follow manufacturer's safety precautions and directions for use when using solvents.

Application Ideas

- Point of purchase displays and advertising
- Core starting
- Mounting novelty items
- Business forms
- Posters
- General printing

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/adhesives. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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

Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 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 within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

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.

ISO 9002

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



Industrial Business
Industrial Adhesives and Tapes Division
3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000



Recycled Paper
40% pre-consumer
10% post-consumer

Printed in U.S.A.
©3M 2003 70-0709-3964-3 (7/03)