



Extended Liner Tapes

*Easy-to-grab edge for
convenient liner removal*



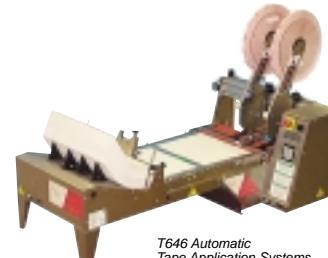
3M™ Extended Liner Tapes Adhesives —
apply with a wide variety of equipment



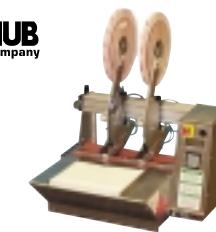
High Speed Vacuum Wheel
and Static Wheel Applicators



Part Taper with
Extended Liner



T646 Automatic
Tape Application Systems



T646 Semi-automatic
Tape Application Systems

Equipment photos
courtesy of:

STRAUB
design company

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Industrial Business
Industrial Adhesives and Tapes Division

Customer Response Center
900 Bush Avenue,
Building 21-1W-10
St. Paul, MN 55144-1000
1-800-362-3550
www.3M.com/industrial



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3M™ Extended Liner Tapes

The liners of each of these 3M tapes are wider than the adhesive to provide an easy-to-grab edge for convenient liner removal.
A variety of adhesives are available from high tack for coated papers and plastics to low tack for temporary attachment.

Product Number	3M™ Adhesive Family	Tape Thickness w/o liner—Mils (mm)	Liner	Temperature Performance Min./Hours Days/Weeks	Key Dimensions ^{1,2}	Description/Application Ideas
3M™ Adhesive Transfer Tapes (ATT)						
466XL	3M™ Adhesive 340 is a medium firm acrylic pressure-sensitive adhesive system. It features very high tack to a variety of surfaces.	2.0 (0.05)	62# Densified Kraft	250°F (121°C) 180°F (82°C)	Width 1/2, 3/4, 1 inch Dry Edge - 1/16" each side	Coated papers and Low Surface Energy (LSE) plastics. Overnight envelopes. Features an end-of-roll indicator tab for automated dispensing.
922XL	3M™ Adhesive 350 is a firm acrylic pressure-sensitive adhesive system. It features high adhesion to a variety of surfaces, excellent shear holding power, high temperature resistance, and excellent UV resistance.	2.0 (0.05)	60# Densified Kraft	450°F (232°C) 300°F (149°C)	Width 1/2, 3/4, 1 inch Dry Edge - 3/32" each side	Seal flaps on overnight cartons/envelopes. Join a wide variety of similar and dissimilar materials where high shear strength and high temperature performance are required.
450EK		1.0 (0.025)	70# Extensible Kraft		Width 1 inch Dry Edge - 3/32" each side	Pharmaceutical outsert attachment. For applications requiring a more tear resistant liner.
450XL	3M™ Adhesive 400 is a medium firm acrylic adhesive featuring high initial adhesion to a wide variety of materials and exhibits good shear holding power.	1.0 (0.025)	60# Densified Kraft	250°F (121°C) 180°F (82°C)	Width 1 inch Dry Edge - 3/32" each side	Pharmaceutical outsert attachment. General paper attachment. For applications requiring a more tear resistant liner.
465XL		2.0 (0.05)	60# Kraft		Width 1/2, 3/4, 1 inch Dry Edge - 3/32" each side	Seal flaps on overnight envelopes. Pressure-sensitive edging on business forms. General commercial joining applications. For attaching materials that require more adhesive thickness. Larger outsert attachments.
920XL		1.0 (0.025)	43# Densified Kraft		Width 1/2, 3/4, 1 inch Dry Edge - 3/32" each side	Seal flaps on poly-bags and envelopes. Pressure sensitive edging on business forms, literature, photos, posters, and labels.
9926XL		1.0 (0.025)	43# Densified Kraft		Width 1/2, 3/4, 1 inch Dry Edge - 1/16" each side	Economical alternative for general paper-to-paper applications.
9934XL	3M™ Adhesive 600 is a high tack, synthetic rubber adhesive that provides excellent adhesion to many difficult-to-bond to surfaces such as polypropylene and ethylenes.	4.0 (0.10)	60# Densified Kraft	150°F (65°C) 120°F (49°C)	Width 3/4, 1, 1.5, 2, 3, 6 inch Dry Edge - 1/16" each side	P.O.P. displays. Difficult splicing applications. Shelf talkers. Price tags. Polyethylene foam bonding. Indirect food contact applications ³ . High tack to LSE materials.
3M™ Double Coated Tapes						
476XL	3M™ Adhesive 760 is a high tack, synthetic rubber adhesive which provides excellent quick stick or initial adhesion.	6.0 (0.15) includes Polypropylene carrier	62# Densified Kraft	150°F (65°C) 120°F (49°C)	Width 1/2, 3/4, 1, 1.5, 1.8, 2 inch Dry Edge - 1/8" each side	Heavy duty sealing. Mounting of promotional items. Core starting. Closure of overnight boxes, tubes, envelopes. Indirect food contact applications ³ .
9925XL	3M™ Adhesive 770 is a soft rubber-resin adhesive which provides initial adhesion to a wide variety of materials.	2.5 (0.06) includes tissue carrier	43# Densified Kraft	150°F (65°C) 100°F (38°C)	Width 1/2, 3/4, 1, 2 inch Non-liner side = 100% adhesive. Liner side = 1/8" dry edge each side	General mounting. P.O.P. items. Attaching tags and labels. Core starting. Permanent bonding paper to paper, business forms, traffic tickets, novelty items and literature. Indirect food contact applications ³ .
3M™ Removable Repositionable Tapes						
921XL	3M™ Adhesive 1000 is a soft acrylic adhesive which provides low initial adhesion to paper and many other materials with minimal bonding build-up.	1.0 (0.025)	43# Densified Kraft	200°F (93°C) 140°F (60°C)	Width 1/2 inch Dry Edge - 1/16" each side (Reverse wound)	Temporarily attach literature and forms. Resealable poly-bag closures.

NOTE: ¹Contact your 3M sales representative if desired size not listed. ²Width dimensions include dry edges. ³FDA acceptable dry ingredients listed as indirect food contact additives when used in food packaging with minimal opportunity for exposure.

NOTE: The technical information and data provided here should be considered representative or typical only and should not be used for specification purposes. User should evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of application.