



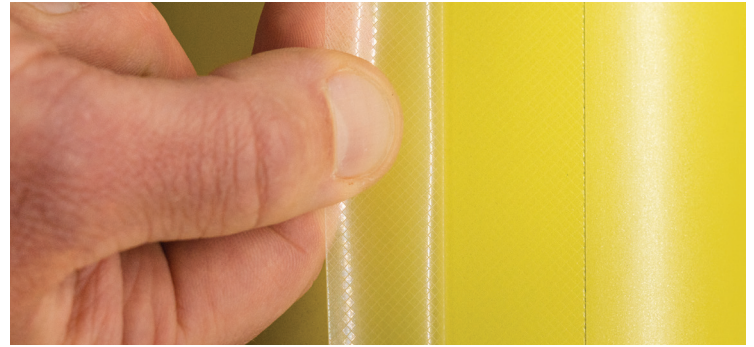
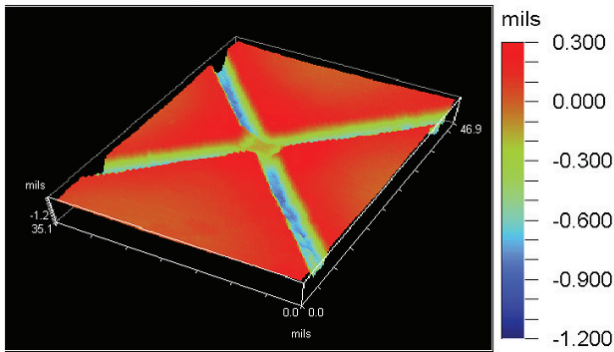
**3M** Science.  
Applied to Life.™

Choose the **right**  
3M flexographic  
solutions for your craft.

Expertise Empowering Every Run

# Enhancing Flexographic Printing Efficiency

Our innovative air bleed technology is designed to enhance the efficiency and quality of flexographic printing. This technology features micro-channels imprinted into the adhesive, allowing air to flow throughout and virtually eliminating air bubbles between the tape and plate, as well as between the tape and cylinder or sleeve. This results in faster setup times, smoother surfaces, and cleaner print quality. Additionally, the exclusive plate-side adhesive maintains tight contact, reducing edgelifting and ensuring easy, clean removal to minimize plate damage and save time, labor, and costs.



## The Bubble-Free Answer

### E-Series Tapes With Easy Mount Adhesive

**Goes on easy with reduced air entrapment.** Unlike flat or pebbled liners, E-Series liners are crosshatched. This imprints micro-channels into the adhesive that allow air to flow throughout. Air bubbles disappear from between the tape and plate and between the tape and cylinder or sleeve for virtually bubble-free mounting. Setup is fast with smoother surfaces for cleaner print quality and higher productivity.

**Stays on with reduced edge-lifting.** Exclusive 3M plate-side adhesive maintains tight contact. Saves the prep time, downtime, and labor of sealing plate edges.

**Peels off easily to reduce plate damage.** Peels off so easily you can virtually eliminate plate-back treatment. You're less likely to damage plates, so you save time, labor, and money.

**Offers bubble-free print quality.** Prevent blemishes in screen and process printing. Help assure proper registration.

### H-Series Adhesive To Hold the Edge on Small-Diameter Cylinders

3M™ H-Series Tapes combine the air-release feature of 3M™ E-Series Tapes with higher plate-side adhesion to resist edge lifting on cylinder diameters as small as 2 inches.

## The Plate Saver

### L-Series Tapes With Less Removal Force

3M™ L-Series Tapes combine the air-release feature of 3M™ E-Series and H-Series Tapes. They are designed to provide easy and clean removal of printing plates across a wide range of printing applications with excellent resistance to plate lifting.

# 3M™ Flexographic Plate Mounting Systems Selection Guide

For the craft of flexographic printing, you need innovative materials that deliver at every small moment. At 3M, we combine our science with your craft to design 3M™ Flexographic Plate Mounting Tapes that meet your printing needs. Choose from this wide range of optimal materials to ensure productive runs and consistent results, down to every detail. Refer to the guide below to select the right products to help you achieve a perfect print, every time.



## Wide/Mid Web Applications (20 mil)

Combination Printing	Plate Side Adhesive	Product ID	Tape Color	Thickness: inch (mm)		Description	10% Highlight	40% Midtone	Reverse/Positive	100% Solid
				Application	Mfg. Target					
Firm	L	L1820	Light Blue	.020 (0.51)	.022 (0.56)	Combination of solids and line with minimal tone reproduction				
	E	E1820								
	H	E1820H								
Medium Firm	L	L1720	Teal	.020 (0.51)	.022 (0.56)	Combination of solids and line with tone reproduction and fine reverses				
	E	E1720								
	H	E1720H								
Medium	L	L1520	Purple	.020 (0.51)	.022 (0.56)	Combination of solids and line with tone reproduction fine reverses				
	E	E1520								
	H	E1520H								
Standard	L	L1020	White	.020 (0.51)	.022 (0.56)	Combination of solids and tone reproduction where solids and process are equally important				
	E	E1020								
	H	E1020H								
Medium Soft	L	L1320	Yellow	.020 (0.51)	.022 (0.56)	Combination of solids and tone reproduction where process printing is important				
	E	E1320								
	H	E1320H								
Light Medium	L	L1920	Pink	.020 (0.51)	.022 (0.56)	Combination of solids and tone reproduction where process printing is important				
	E	E1920								
	H	E1920H								
Light	L	L1220	Orange	.020 (0.51)	.022 (0.56)	Combination of solids and tone reproduction where process printing is important				
	E	E1220								
	H	E1220H								
Process	L	L1120	Brown	.020 (0.51)	.022 (0.56)	Tone reproduction where process printing is important				
	E	E1120								
	H	E1120H								

## Narrow Web Applications (15 mil)

Combination Printing	Plate Side Adhesive	Product ID	Tape Color	Thickness: inch (mm)		Description	10% Highlight	40% Midtone	Reverse/ Positive	100% Solid
				Application	Mfg. Target					
Firm	L	L1815	Light Blue	.015 (0.38)	.017 (0.43)	Combination of solids and line with minimal tone reproduction				
	E	E1815								
	H	E1815H								
Medium Firm	L	L1715	Teal	.015 (0.38)	.017 (0.43)	Combination of solids and line with tone reproduction and fine reverses				
	E	E1715								
	H	E1715H								
Medium	L	L1515	Purple	.015 (0.38)	.017 (0.43)	Combination of solids and line with tone reproduction fine reverses				
	E	E1515								
	H	E1515H								
Standard	L	L1015	White	.015 (0.38)	.017 (0.43)	Combination of solids and tone reproduction where solids and process are equally important				
	E	E1015								
	H	E1015H								
Medium Soft	L	L1315	Yellow	.015 (0.38)	.017 (0.43)	Combination of solids and tone reproduction where process printing is important				
	E	E1315								
	H	E1315H								
Light Medium	L	L1915	Pink	.015 (0.38)	.017 (0.43)	Combination of solids and tone reproduction where process printing is important				
	E	E1915								
	H	E1915H								
Light	L	L1215	Orange	.015 (0.38)	.017 (0.43)	Combination of solids and tone reproduction where process printing is important				
	E	E1215								
	H	E1215H								
Process	L	L1115	Brown	.015 (0.38)	.017 (0.43)	Tone reproduction where process printing is important				
	E	E1115								
	H	E1115H								

See what happens when science meets craft.

**Talk to your 3M representative or visit [3M.com/flexo](https://www.3m.com/flexo) to learn more today.**

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