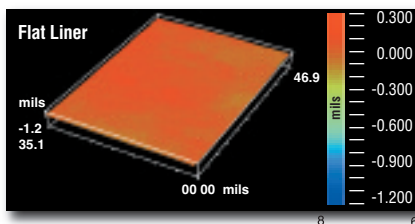
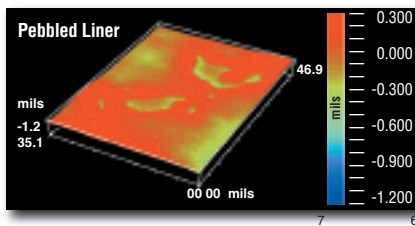
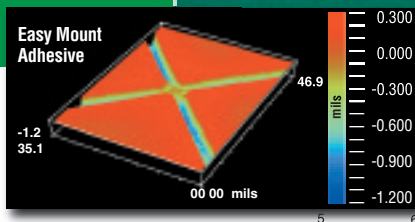


3M™ Flexographic Plate Mounting Tapes



Same
press,
improved
print quality



Expanded thick tape selection for undercuts that require 40 or 60 mil tapes

If undercuts on your presses require thicker mounting tape, you can easily improve print quality with a simple change to 3M™ Cushion-Mount™ Plus Plate Mounting Tapes. Use 3M's firm 18 Series Tapes when the plate contains mostly solids in a combination of solids and halftones. Standard 10 Series Tapes are your choice when solid and halftones are equally important.

Both 18 and 10 Series feature Easy Mount Adhesive for bubble-free mounting.

Unlike flat or pebbled liners, 3M crosshatched liners imprint unique microchannels throughout the adhesive. Air escapes for virtually bubble-free mounting. Set-up is faster with smoother surfaces for improved print quality and higher productivity.

E-Series Tapes

- Exclusive plate-side adhesive saves prep time and stays on with reduced edge lifting
- Peel off easily to reduce plate damage and virtually eliminate plate back treatment

EH-Series Tapes

- Same air release with higher plate side adhesion for challenging plate mounting



3M™ 18 and 10 Series Thick Tapes Selection



10% Highlight

40% Midtone

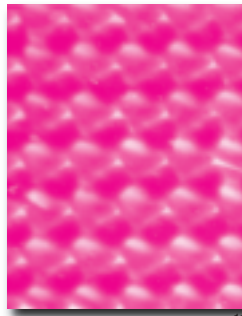
Reverse

100% Solid

18 Series: Firm

E1840, E1840H
E1860, E1860H

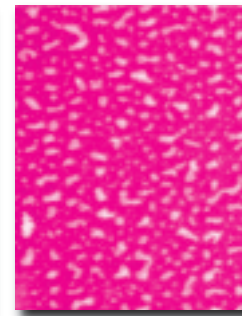
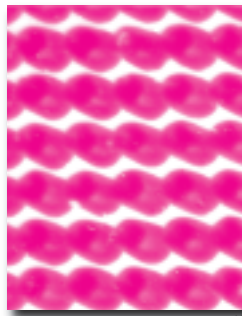
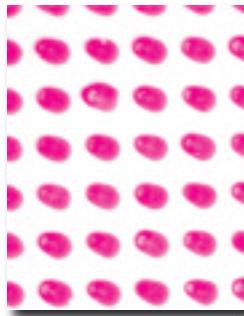
Plate contains mostly solids in a combination of solids and halftones.



10 Series: Standard

E1040, E1040H
E1060, E1060H

Solids and halftones are equally important.



Product Number	Application Thickness Inches (mm)	Manufactured Target Thickness Inches (mm)	Description	Plates	Cylinders	Color	Features
18 Series 3M™ Cushion-Mount™ Plus Firm Combination Printing Tapes							
E1840, E1840H	0.040 (1.02)	0.042 (1.07)	Differential acrylate adhesive system on each side of a foam carrier, protected by a release liner on one side.	P	SS/SL	Blue	Better solid ink density than the standard combination printing tapes. Clean removal from plate and print cylinder.
E1860, E1860H	0.060 (1.52)	0.062 (1.57)		P	SS/SL	Blue	
10 Series 3M™ Cushion-Mount™ Plus Standard Combination Printing Tapes							
E1040, E1040H	0.040 (1.02)	0.042 (1.07)	Differential acrylate adhesive system on each side of a foam carrier, protected by a release liner on one side.	P	SS/SL	White	Most versatile 3M™ Cushion-Mount™ Plus Tapes. Effectively prints most types of flexographic printing.
E1060, E1060H	0.060 (1.52)	0.062 (1.57)		P	SS/SL	White	

E - Air Release Standard Plate Side Adhesion EH - Air Release High Plate Side Adhesion P - Photopolymer Plates
SL - Sleeve SS - Stainless Steel Cylinder

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

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