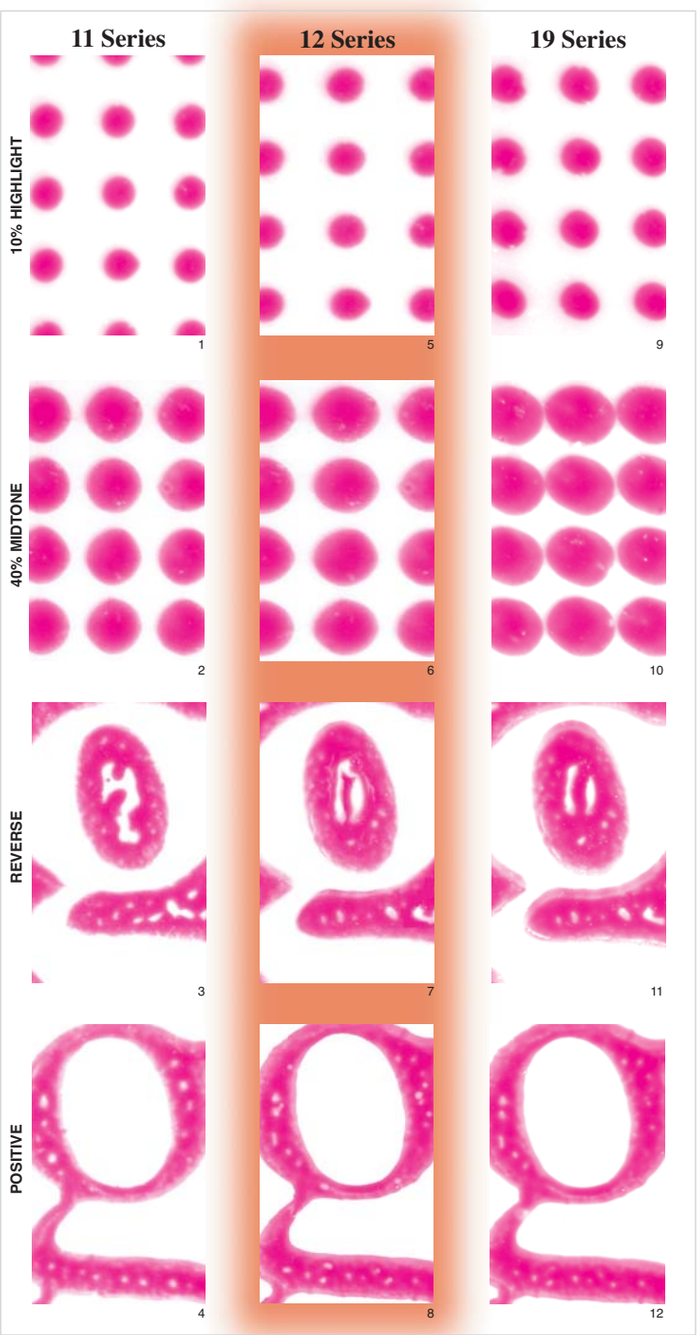
Cushion-Mount™ Plus Tapes

Light Combination 12 Series

Engineered for high speed printing
with sharp process dots and expanded color gamut



To take full advantage of newer higher speed presses, you'll want to consider the 3M™ Cushion-Mount™ Plus Tapes E1215/E1220 and E1215H/E1220H.

Splitting the difference between 11 Series and 19 Series tapes, 12 Series tapes let you run at higher press speeds with an expanded color gamut.

More resilient than 19 Series tapes, 12 Series tapes bounce less on faster presses, and print cleaner fine-type reverses and richer halftones.

12 Series tapes are firmer than 11 Series tapes for higher solid ink density.

Easy Mount Adhesive

12 Series tapes feature microchannels that allow air to release and eliminate bubble problems for easier, virtually air-free mounting.

EH-Series and E-Series Selection Guide

Select E1215H/E1220H:

- Higher plate side adhesion
- Small diameter print cylinder
- 0.107" thick plate or greater
- Don't have time to clean back of plate

Select E1215/E1220:

- Easier plate removal
- Larger diameter print cylinder
- 0.067" thick plate or less
- Clean back of plate

3M™ Cushion-Mount™ Plus Light Combination Printing Tapes

Product Number	Application Thickness		Manufactured Target Thickness		Description	Plates	Cylinders	Color	Features
	Inches	mm	Inches	mm					
E1215 & E1215H	0.015	0.38	0.017	0.43	Differential acrylate adhesive system on each side of a foam carrier, protected by a release liner on one side.	P	SS/S/K	Orange	High quality, light combination print. Adhesive removes cleanly from the print plate and the print cylinder. Air release on both adhesive surfaces.
E1220 & E1220H	0.020	0.51	0.022	0.56		P	SS/S/K	Orange	

E - Air Release Liner H - High Plate Side Adhesion K - Composite Sleeve P - Photopolymeric Plates S - Urethane 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.

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 repair or 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.

Converter Markets
Industrial Adhesives and Tapes Division

3M Center
Building 220-5E-06
St. Paul, MN 55144-1000
1-800-362-3550
www.3M.com/flexo

3M is a trademark of
3M Company.
Printed in U.S.A.
© 2008. All rights reserved.
70-0711-0205-0