## **3M<sup>™</sup> Plate Mounting Tapes**

	18 Series Tapes	17 Series Tapes	15 Series Tapes	10 Series Tapes	13 Series Tapes	19 Series Tapes	12 Series Tapes	11 Series Tapes
15 Thou Tapes	E1815	E1715	E1515, E1515H	E1015	E1315, E1315H	E1915, E1915H	E1215, E1215H	E1115
20 Thou Tapes	E1820	E1720	E1520	E1020, E1020H	E1320	E1920S	E1220, E1220H	E1120
40 Thou Tapes	E1840, E1840H			E1040				
60 Thou Tapes	E1860, E1860H			E1060, E1060H				
Tape selection & application	For line, solids, and opaque background colours, the higher density foam in this series sets a standard for technical excellence. The 18 series is able to run fast speeds with minimum bounce, and lays down a solid ink film with minimal pinholing.	When line, solids and opaque background colour are run at the highest machine speeds, then the extra resilience in the 17 series helps to reduce bounce on the press, prints cleaner fine-type reverses, yet still delivers rich half-tones if required.	Designed for a combination of solid and line with tone reproduction and fine reverses the new 15 series tapes let you run at higher press speeds with an expanded colour gamut. This new foam density provides greater resilience to bounce than the 17 series.	When line, solid and half tones are mixed equally on the plate, then the standard medium density foam gives the best results in all areas. The sheer flexibility of this foam is combined with a wide range of foam thicknesses. For the printer looking for that all-purpose foam for any job that comes into the shop, the 10 series is the standard to compare all others against.	Designed for a combination of solids and tone reproduction where process printing is important, the new 13 series tapes let you run at higher press speeds with an expanded colour gamut. This new foam density will provide increased resilience to bounce than the 10 series.	When half tones are combined with fine lines or small solid areas on the same plate, then a little more density is required to transfer sufficient ink, without significant added dot gain.	Low density maximises dot reproduction for high speed process and screen printing.	For the finest dots, with minimum dot gain and the sharpest process image, a low density foam gives controlled ink transfer at high running speeds. Combining this with a thin but strong film layer gives a product with excellent handling. The tape can be laid smoothly and easily.
Product identification								
	Blue	Teal	Purple	White	Yellow	Pink	Orange	Tan/Beige

