



MAGIS F 830

MAGIS dry film is optimized for 1to1 dot transfer via lamination on MAGIS P-Eco and MAGIS P-L plates. This dry film lamination (DFL) results in perfectly shaped flat-top dots with maximum grey level support and a dot range from 1 to 99% at 175 lpi with reproduced dots of 20µm up to a level of 0.3%. MAGIS Film and MAGIS Plates together provide a superb quality level for printed label and flexible products.

Film type	Thermal sensitive image able layer tuned for 830 nm Digital Imaging	
Resolution	High resolution addressable clear film for graphic applications	
Visual appearance	Green	
Imaging requirements	Low energy required (up to 4 times lower than LAMS Layers)	
Pixel Address	2.400 - 4.800 dpi (8.000 or 9.600 dpi optional) Alternative 2.000 dpi & 4.000 dpi or 2.540 dpi & 5.080 dpi	
Stability	175µm dimensional stable PET Base	
Process	To be used for Dry Film Lamination (DFL) to MAGIS P-Eco & P-L plates	
Density	UV blocking density : >= UV-D 4.00	
Development	Dry concept (no additional processing required)	
Handling	High visual contrast	
Dry film sizes	• 470 x 625 mm (18,5 x 24,6") • 635 x 780 mm (25 x 30,7") • 640 x 838 mm (25,2 x 33") • 940 x 1230 mm (37 x 48,4") • 1.085 x 1.525 mm (42,7 x 60,4") • 1.274 x 2.045 mm (50,2 x 80,5") • 1.097 x 1.554 mm (43,2 x 61,2") • 1.283 x 2.062 mm (50,5 x 81,2")	
Supported screening	ABS, Sublima, SPIR@L , 20µm Stochastic	
Surface pattern comp.	GridTune	

