

DISPLAY FILMS

Magic® SCF-7

Solvent Clear Film for Solvent, Eco-Solvent, HP Latex and UV Cure Print Systems.

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

- Proofing overlay and graphic applications
- Film positives in silkscreen application
- Window displays, tradeshow graphics, POP displays

PRODUCT DESCRIPTION

- 6.5 mil, clear, gloss polyester film for solvent and eco-solvent printers.
- Print side is the smooth side
- Excellent image quality
- Outstanding high black density
- Ideal for making film positives for screen printing, graphic overlays, clear signage as well as window displays, tradeshow media, point-of-sale and kiosk designs

GENERAL AVAILABILITY

<u>SCF-7</u>	<u>Part #</u>
30" x 10'	71008
30" x 100'	70973
50" x 200'	70376
54" x 100'	70974
54" x 200'	70377
54" x 500'	*70855
60" x 100'	70289
60" x 500'	*70856

Core= 3 inch

* 6" cores

FEATURES & BENEFITS

- Solvent and eco-solvent printer compatibility
- Polyester film for smoothest base uniformity and highest image resolution
- Outstanding, high density black – making it a perfect solution for film positives in screen-printing applications
- Water-resistant properties
- Recyclable

MEDIA COMPATIBILITY

Designed for compatibility with most solvent and eco-solvent ink jet printing systems – including Mimaki, Mutoh, Seiko, Vutek, Scitex, Nur, Roland, Hewlett-Packard, etc. Also compatible with HP Latex and UV Cure printing systems.

* For complete Magic® product set, refer to Magic Printer Compatibility Chart under Technical Support on www.magicinkjet.com.

* For additional product details – including printer settings and lamination guidelines – see Application Guide under Tech Support of www.magicinkjet.com

* For ICC profile availability, see www.magicinkjet.com

Phone: 1-800-628-8604

Fax: 1-800-861-4128

Disclaimer: Information presented in this product sellsheet is intended to offer a useful reference in selecting media for your output. No media warranties are implied unless specifically mentioned. Printer and / or ink changes may affect results. The most current product information may be found at www.magicinkjet.com.

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MAGIC[®] APPLICATIONS GUIDE

SCF-7

Solvent Clear Film

InteliCoat



Digital Imaging
Substrates

MAGIC[®] SCF-7 is a glossy finish 6.5 mil clear film designed for Solvent, Eco-Solvent, HP Latex and UV Cure printers. SCF-7 has excellent image quality and can be used as overlays, clear signage, presentations, and outstanding high black density for making film positives for screen printing. SCF-7 may also be used in such applications as window displays, trade show media, point of sale, P.O.P. and kiosk designs.

PHYSICAL PROPERTIES

Caliper	6.5 mil / 165 microns
Basis Weight.	202 g/m ²
Transmission	92
Haze	4.98
Clarity	96.3
Optimum Printing Environment . . .	70°F (35-70% RH)
Recommended Printing Device . . .	Solvent & Eco-solvent

APPLICATIONS GUIDELINES

Imaging: The print side is smooth and it is wound to the outside of the roll.

Printer & Ink Compatibility: SCF-7 is compatible with Solvent and Eco-Solvent printers such as Vutek[®], Mimaki[®], Mutoh[®], Seiko[®], Scitex[®], Nur[®], Roland[®], and Hewlett-Packard[®]. SCF-7 is also compatible with HP Latex and UV Cure print systems.

Printer Settings: To optimize print quality on the solvent ink jet printers, 720 dpi bi-direction will offer the best results. When using SCF-7 for screen positives; mirror the image when printing. This allows the image side of SCF-7 to be in direct contact with the positive (away from the lights) when exposing your positive. It is important to protect the imaged side of SCF-7 from heat as the ink receiving coating may separate from the film when exposed to extreme heat. Recommended Printer Heat Setting: pre-heat <38°C, print-heat <34°C, post-heat <38°C.

Water Resistance: SCF-7 is water resistant; the back side of the film has limited water resistance. Lamination is recommended when an image will be exposed to repeated physical handling or when prolonged product life is needed.

Material Storage: To protect unused material, store material in its original packaging, in the poly bag at

FINISHING RECOMMENDATIONS

Lamination: SCF-7 may be overlaminated with most cold laminates and low temperature hot laminates, but cold are preferred and give better adhesion results. Make sure the images are completely dry prior to laminating. When the film is overlaminated with heavy gauge laminates and either mounted to a board or encapsulated, overlap the image with a 0.25 inch safe edge of laminate. Use laminates of equal gauge when encapsulating to prevent image curl.

RECYCLE AND DISPOSAL



Disposal by recycling of ink jet media is the preferred method. Where recycle markets do not exist, disposal by landfill or an approved incinerator is acceptable. See the Magic Recycle Technical Bulletin at www.magicinkjet.com.

USA
28 GAYLORD STREET
SOUTH HADLEY MA 01075-2894

InteliCoat Technologies

For more information, call 1-413-539-5731,
or visit our website: www.magicinkjet.com

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*Most updated version of this guide can be found on our website.

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