



DISPLAY GRAPHICS

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REFERENCE SHEET

OUTDOOR MEDIA

552-50

OUTDOOR BACKLIT FILM

Product Type & Description

Our outdoor Backlit film consists of a long lasting fade and water resistant ink jet layer on one side and an opaque layer on the reverse side. Outdoor backlit film produces brilliant images with both dye and pigment based aqueous inks. Whether prints are displayed indoors or outdoors, you can expect brilliant long lasting images. Main applications include; outdoor signage, exhibit displays, trade show graphics, subway advertising, bus stop graphics and any application that may be exposed to the elements.

Technical Properties

Basis Weight: 250 grams
Opacity: 75%
Ink: Dye and Pigment Compatible

Caliper: 6.7 mil nominal
Gloss: Not applicable
Availability: 100 foot rolls in 24", 36", 42", 50", 54 and 60"

Application Guidelines

Printing Tips: Always use gloves when handling rolls. Always print on the outside of roll. To insure best print performance of this or any media, check the print cartridges daily. This media is designed to accept 400% ink loads but increased ink loads will increase dry time. For best results print in 60 to 85 F and 40 to 60% RH.

Finishing Recommendations: This media is designed for Indoor and Outdoor applications. For prints remaining outdoors for more than 3 months, an overlamine is recommended. This product is suited for both pressure sensitive and heat activated low temperature laminates. Pressure Sensitive cold laminates are recommended for outdoor use. Allow adequate dry times before over laminating. No Material Safety data sheets are required with this product.

Printer & Ink Compatibility

	Hewlett-Packard					Encad			Epson				Colorsparn		
Model	105X	25/3500		5000		ALL			9000/10000	9500/10000			All		
Ink Set	Dye	Dye	Pig	Dye	Pig	GS &+	GX &+	GO	Dye		Pig		Dye	Pig	
OK?	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X

X = excellent

- = acceptable

N = Not recommended

Notes & Comments:

Recommended Printer Settings

Note: When printing with HP 5000 series print driver: use Printer Color Management for best results.

Hewlett-Packard	Epson	Encad
Model: 1050 series Ink: Dye	Model: 9000 Ink: Dye	Model: All Models
Setting: Coated Paper / Best / No color Correction (not weatherable with inkset)	Setting: Photo Quality Glossy Film Fine 720dpi	Ink: All OEM ink types
Model: 2500/3500 Ink: Dye	Model: 9500 Ink: Pigmented	Settings: Onyx PosterShop 5.X
Setting: Heavy Coated Paper / Best / No Color Correction	Setting: Glossy Film / fine 720dpi	Use Glossy Film setting for the Ink being used.
Model: 2500/3500 Ink: Pigmented	Model: 10000 Ink: Dye	
Setting: Custom Media D / Best / No Color correction	Setting: Photo Quality Glossy Film Fine 720dpi	
Model: 5000 Ink: Dye	Model: 10000 Ink: Pigmented	
Setting: Coated Paper / Max Quality/ No Pantone Color Correction	Setting: Backlit Film / fine 720dpi	
Model: 5000 Ink: Pigmented		
Setting: Backlit UV / Max Quality / Pantone Color correction		

Competitive Products and Information

Company	Product ID#	Our Competitive Advantage	Their Competitive Advantage
Sihl	3961aquarious Backlit Film	Accepts heavy inkloads, very fast drytimes Solvent compatible, heavier basis weight Abrasion resistant coating	None Known
Azon	777N	Heavier basis weight, Dye and Pigment Compatible, handles heavier inkloads	None Known
Intelicoat	DMBFUV Backlit & Reflective film	Compatible with Encad inks	Reverse print, adding additional protection from The elements

Our Features/Advantages/Benefits

Feature	Advantage	Benefit
True Dye and Pigment Aqueous ink Compatibility	Rigid, durable, long lasting prints	When printed with pigmented inks, prints are Virtually water proof, expanding the application Possibilities, universality provides lower inventory units required
Short Dry times	Higher throughput in production environments	Cost Savings

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www.arkwright.com

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