



## Universal Backlit

Universal Backlit is a 7 mil polyester film with an outdoor ink jet layer on one side and a diffusion layer on the reverse.

### Uses

Universal Backlit produces brilliant images with dye and pigment-based aqueous inks. It accepts heavy ink loads while still maintaining fast drying times and higher throughput — making it a high-quality, good value medium for virtually waterproof applications indoors or out. Use it for outdoor signage, exhibit displays, trade show graphics, subway advertising, bus stop graphics, and any application that will be exposed to the elements.

### The QMLS difference

Quality comes first at QMLS. We find the best solutions for your mounting and laminating needs and bring them to you... on time and on budget. So you never have to worry about waste, reprinting, or relaminating.

Size	Catalog #
24" x 100'	8224
36" x 100'	8236
42" x 100'	8242
44" x 100'	8244
50" x 100'	8250
54" x 100'	8254
60" x 100'	8260

Specifications	
<i>Basis Weight</i>	250 gsm
<i>Opacity</i>	75% minimum
<i>Ink</i>	Dye, pigment and Piezo compatible
<i>Caliper</i>	6.7 mil nominal
<i>Outdoor Image Durability*</i>	1 year behind protective covering (glass, etc.). 3 months unprotected.
<i>Indoor Image Durability*</i>	2 years behind protective covering (glass, etc.). 6 months unprotected.
<i>Shelf Life</i>	2 years.
<i>Storage Conditions</i>	Temperature: 50° to 86° F RH%: 20% to 70% Repack open rolls. Allow material to adapt to room conditions.
<i>Finishing Recommendations</i>	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 overlaminating.
	<i>*Durability of image is based upon accelerated aging methods as described in ASTM-1960 and printed with pigmented inks. Where constant exposure of product by water is present, surface should be protected or differential aging will occur.</i>

### Ordering

Universal Backlit is stocked in all QMLS distribution centers and available for immediate delivery. [Click here](#) to order online, or call 1-800-552-9427.

See Page 2 for printer and ink compatibility and settings.



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Information provided here is based on research and is believed to be reliable as of printing date. This information does not constitute a warranty. All material should be tested by purchaser to determine final suitability. Quality will not be held responsible for customers end use of product. Quality is available for directions and advice as to proper use and application of our products.

## Universal Backlit — Printer & Ink Compatibility

Model	Ink Set	Compatibility	
<i>HP</i>	105X	Dye	Acceptable
	25/3500	Dye or Pigment	Excellent
	5000	Dye or Pigment	Excellent
<i>Encad</i>	All	GS &+ GX & + GO	Excellent
<i>Epson</i>	9000/10000	Dye	Excellent
	9500/10000	Pigment	Excellent
<i>Colorspan</i>	All	Dye or Pigment	Excellent

## Recommended Printer Settings

Model	Ink	Setting	
<i>HP</i>	1050 Series	Dye	Coated Paper / Best / No Color Correction (not weatherable with inkset)
	2500/3500	Dye	Heavy Coated Paper / Best / No Color Correction
	2500/3500	Pigment	Custom Media D / Best / No Color Correction
	5000	Dye	Coated Paper / Max Quality / No Pantone Color Correction
	5000	Pigment	Backlit UV/ Max Quality/ Pantone Color Correction
<i>Epson</i>	9000	Dye	Photo Quality Glossy Film / Fine 720 dpi
	9500	Pigment	Glossy Film / Fine 720 dpi
	10000	Dye	Photo Quality Glossy Film / Fine 720 dpi
	10000	Pigment	Backlit Film / Fine 720 dpi
<i>Encad</i>	All	All OEM ink types	Onyx PosterShop 5.X (Use Glossy Film setting for the ink being used.)

### Printing Tips:

Always use gloves when handling rolls. Always print on the outside of roll. To ensure 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 at temperatures of 60° to 85° F and relative humidity of 40% to 60%.