

The result: Output media that's easy to use. Image quality that lasts.



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For high-performance photo-quality backlit displays featuring—

- ▶ Bright, saturated colors with deep intense blacks for extra impact
- ▶ Superb detail from highlights to shadows and exceptionally sharp text
- ▶ Low D-min for clean whites
- ▶ Superior process robustness and handling for improved lab consistency
- ▶ Dependable, exceptional display performance for a variety of applications
- ▶ State-of-the-art image stability* for long-lasting displays
- ▶ Availability in 182.9 cm (72 inches)[†] widths for large-size murals or movie backdrops

Attention-Grabbing Appeal

KODAK PROFESSIONAL ENDURA Transparency and ENDURA Clear Display Materials create eye-catching displays. These colorful true photo-quality display materials deliver what your customers want while meeting your production needs. ENDURA Display Materials can help your business adapt to changing market and technology needs. They set new benchmarks for quality, productivity, and image stability for photographic (AgX) transparency output media.

ENDURA Transparency Display Material is a translucent-base color transparency material for use on illuminators without built-in diffusers. Use ENDURA Transparency Display Material for large displays (such as trade-show stands and booths), in-store point-of-purchase materials, and indoor transit displays (airports, subways, etc.).

ENDURA Clear Display Material is a clear-base color transparency material for use on illuminators with built-in diffusers. Use ENDURA Clear Display Material for similar backlit displays such as advertising/point-of-sale, as well as promotions, lobbies, and office space decor.

*Based on product application including specific light levels and temperature conditions

Keep Clients Coming Back

Today, it's all about standing out from the crowd with displays that bring products to life. With media that can handle wear and tear. With exceptional image quality and long-lasting performance. Watch your customers come back for more.

Feature	Benefit
Image Performance	
State-of-the-art emulsion technology	<ul style="list-style-type: none"> High-quality prints and high productivity Consistent image quality and easier print matching across digital and optical systems Sharp, neutral text Excellent matching of optically or digitally exposed display materials Reduced or simplified inventories
Robust processing characteristics	<ul style="list-style-type: none"> 120-second development time Clean process; low processor maintenance Improved productivity Excellent handling characteristics Less waste due to remakes
Reduced developer replenishment rates	<ul style="list-style-type: none"> Low RA-4 processing costs Low developer replenisher rates for reduced waste and operating costs Low disposal cost Low environmental impact
Image Performance	
Advanced color coupler technology	<ul style="list-style-type: none"> Deep, rich blacks Accurate, consistent results Retained image integrity
State-of-the-art dye technology for light and heat stability*	<ul style="list-style-type: none"> Significantly improved image performance to meet client needs and expectations

* Based on product application including specific light levels and temperature conditions



© Tim Kelly (image in display)

Sizes Available

ENDURA Transparency Display and ENDURA Clear Display Materials are available in sizes up to 182.9 cm (72 inches)† wide.

Storage and Handling

Store unprocessed materials between 4 and 24°C (40 and 75°F) in the original sealed package. High temperatures or high humidity may produce unwanted print quality changes.

Darkroom Recommendations

Handle these materials carefully to avoid kink marks and fingerprints. These materials require total darkness. Be sure that your printing and processing darkrooms are lighttight. Eliminate any stray light from equipment in the darkroom.

Note: Using a safelight will affect your results. These materials are very sensitive to safelights; sensitometric shifts can occur before you observe any changes in D-min.

Exposure

KODAK PROFESSIONAL ENDURA Transparency and Clear Display Materials are optimized for both digital and optical printers.

Digital Exposing Equipment

You can expose these materials with many types of digital printers (but not limited to):

KODAK PROFESSIONAL ENDURA Display Material	Using KODAK EKTACOLOR Digital Developer Replenisher RT		Using KODAK EKTACOLOR RA Developer Replenisher RT	
	D-max	Basic Calibration (Starting Values)	D-max	Basic Calibration (Starting Values)
DURST LAMBDA Printer (at 200 dpi)				
Transparency	R = 350 G = 360 B = 350	R = 78 G = 62 B = 0 D = 93	R = 320 G = 325 B = 325	Y = 90 M = 53 C = 0 D = 89
Clear	R = 300 G = 320 B = 305	R = 94 G = 60 B = 0 D = 58	R = 275 G = 280 B = 275	Y = 103 M = 53 C = 0 D = 65
DURST LAMBDA Printer (at 200 dpi)				
Transparency	R = 350 G = 360 B = 350	R = 78 G = 62 B = 0 D = 93	R = 320 G = 325 B = 325	Y = 90 M = 53 C = 0 D = 89
Clear	R = 300 G = 320 B = 305	Y = 73 M = 73 C = 0 D = 58	R = 275 G = 280 B = 275	Y = 103 M = 53 C = 0 D = 65
DURST EPSILON Printer (at 200 dpi)				
Transparency	R = 310 G = 310 B = 310	Y = 0.195 M = 0.224 C = 0.0 D = 0.722	R = 295 G = 295 B = 295	Y = 0.195 M = 0.224 C = 0.0 D = 0.722
Clear	R = 265 G = 270 B = 265	Y = 0.277 M = 0.350 C = 0.0 D = 0.398	R = 250 G = 255 B = 250	Y = 0.277 M = 0.350 C = 0.0 D = 0.398
OCE LIGHTJET 5000, 430, and 500XL Printers				
Download calibration targets from www.cymbolic.com				

Processing

Use KODAK EKTACOLOR Chemicals for Process RA-4.

For information on using KODAK EKTACOLOR Digital Developer Replenisher RT*, see KODAK Publication CIS-269. KODAK PROFESSIONAL Pro Strips, Process RA-4, can be used to monitor your process.

Process these materials in roller-transport processors capable of handling the ESTAR Thick Base. Processing recommendations are the same as for KODAK PROFESSIONAL Papers, however the speed must be adjusted to provide a 120-second development time and bleach/fix time. Replenishment rates are higher for these materials than for KODAK PROFESSIONAL Papers.

Retouching

KODAK PROFESSIONAL ENDURA Transparency and Clear Display Materials are easily spotted or retouched using standard retouching techniques. Do not use opaque retouching materials. See KODAK Publication E-70, *Retouching Prints on KODAK EKTACOLOR and EKTACHROME Papers*.

Laminating Prints

You can laminate prints made with KODAK PROFESSIONAL ENDURA Transparency and Clear Display Materials.

For information on the complete family of output media, visit www.kodak.com/go/prolab. You'll find information about:

KODAK PROFESSIONAL ENDURA Media	Features
SUPRA ENDURA VC Digital Paper	Expanded color gamut with excellent flesh-tone reproduction designed for color-managed digital workflows
ENDURA Metallic VC Digital Paper	Unique metallic gloss appearance with stunning visual impact and depth
ULTRA ENDURA Paper	High contrast, intense blacks and bold colors for broad range of commercial printing applications
ULTRA ENDURA High Definition Paper	High gloss with iridescent sheen for high impact commercial printing applications
ENDURA Transparency Display Material	Translucent base film for backlit display on illuminators without diffusers
ENDURA Clear Display Material	Clear base film for backlit display on illuminators with built-in diffusers

*Available in certain countries only—please contact your distributor of KODAK PROFESSIONAL Products.

†Sizes and availability may vary country to country—please contact your distributor of KODAK PROFESSIONAL Products.

More information

For technical information, look on www.kodak.com/go/endura.

► www.kodak.com/go/prolab