

# KODAK PROFESSIONAL EI Photographic Satin Print Paper / 160 g



## GENERAL DESCRIPTION

- Resin-coated, photographically stable base for high quality, photographic appearance
- Satin surface for professional portrait appearance
- Available in medium weight
- For portraits, displays (low-glare murals, posters under high-intensity lighting), and exhibition prints of the highest quality
- Especially good for long-term indoor display

## COMPATIBILITY

When used with the following printers and inks, KODAK PROFESSIONAL EI Photographic Satin Print Paper / 160 g is recommended for all applications:

Manufacturer	Model	Ink Compatibility	
		Ink	Recommended Settings*
KODAK PROFESSIONAL	DS1000	Dye	Best Print Mode, Semi-Gloss Photo Printer Setting
KODAK PROFESSIONAL	2042/2060	Dye	6-Pass, Bi-directional, Carriage Speed 5
KODAK PROFESSIONAL	4042/4060/4742/4760	Dye	6-Pass, Bi-Directional, Carriage Speed 10
HEWLETT-PACKARD DesignJet	750C/755CM	Dye	Best Print Mode, Semi-Gloss Photo Printer Setting
HEWLETT-PACKARD DesignJet	2000, 2500, 2800, 3000, 3500, 3800 CP	Dye	8-pass Print Mode, Semi-Gloss Photo Paper Printer Setting
ENCAD NovaJet	PRO 36/50	GS, GX	4-Pass, Bi-directional, Carriage Speed 5
ENCAD NovaJet	PROe	GS, GX	6-Pass, Bi-directional, Carriage Speed 5
ENCAD NovaJet	600/700 Series	GS, GS+, GX	6-Pass, Bi-directional, Carriage Speed 10
COLORSPAN DisplayMaker	Hi-Res 8	EC	Satin Photobase Printer Setting
COLORSPAN DisplayMaker	Series XII	EC	6 Passes, 600 DPI
CANON	BJ-7000	Dye	Enhanced, 360 DPI, GA Paper/Film Printer Setting

\* Recommended starting point for acceptable print quality at reasonable printing speed.

For compatibility information for all KODAK PROFESSIONAL EI Inkjet Media, refer to EI Inkjet Media Compatibility Chart.

## DURABILITY

When displayed un laminated under average indoor illumination (450-lux fluorescent), the following durability guidelines may be applied:

Printer Manufacturer	Model	Ink	Durability
KODAK PROFESSIONAL	DS1000	Dye	2 to 4 years
KODAK PROFESSIONAL	2042/2060	Dye	5 to 8 years
HEWLETT-PACKARD DesignJet	455CA/750C/CN	Dye	2 to 4 years
HEWLETT-PACKARD DesignJet	2000, 3000, 2500, 3500 CP	Dye	>15 years
ENCAD NovaJet	II/III	Dye	1 to 2 years
ENCAD NovaJet	PRO 36/50, PROe	GS	1 to 2 years
ENCAD NovaJet	PRO 36/50, PROe	GX	>15 years

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## FINISHING

### Lamination

Compatible with heat-assisted and pressure-sensitive laminate materials. Use of heat-activated laminates with Encad 700/GS and GS+ inks, Epson 9000 Dye and Mutoh 4100 Dye ink is not recommended.

It is important that your print be dry before laminating and that you laminate within 24 hours. For best results, use inkjet-specific laminate products and follow laminate, manufacturer's instructions as a starting point. Since lamination performance varies as a function of materials, technique and environmental conditions, it is important to run tests to determine the best methods for your setup. Cleanliness of prints and work area is critical to avoid defects in lamination.

For increased durability, choose a laminate with UV protection and encapsulate with a 1/4-1/2" (6.5-13 mm) seal around the print edges to prevent moisture and other airborne pollutants from reaching the image. Heavier weight papers may require a wider edge seal.

### Mounting

Prints can be mounted (laminated or not) to a variety of materials, including poster board, foam board, Sintra, Lexan and more. Use inkjet-specific adhesive materials and follow the manufacturer's instructions.

## ORDERING INFORMATION

### KODAK PROFESSIONAL EI Photographic Satin Print Paper / 160 g

Roll Length	Roll Width / CAT No.					
	24 in. (71 cm)	36 in. (91.4 cm)	42 in. (106.7 cm)	50 in. (127 cm)	54 in. (137.2 cm)	60 in. (152.4 cm)
100 ft (30.5 m)	NA	128 5824	182 0703	877 3608	188 4188	115 7668
16.4 ft (5 m) (sample)	NA	179 3132	NA	NA	NA	NA

NA = Not available

## PHYSICAL CHARACTERISTICS

Physical Characteristics	Value	Test Method Reference
Caliper	7 mil (178 µm)	ISO 534
Opacity	>90	Tappi T 524
CIE Whiteness	96	Tappi T 524
Weight	160 g/sm	ISO 536
Brightness	>92	Tappi T 524
60-degree Gloss	40	ISO 7668
L*(D65/10 uvi/BBW)	>95	Tappi T 524
Operating Conditions	59-86°F (15-30°C), 20-70% RH (non-condensing)	
Recommended Storage Conditions	68°F (20°C), 50% RH	

If you have questions or need assistance, visit Kodak's website at [www.kodak.com/go/lfinkjet](http://www.kodak.com/go/lfinkjet) or contact your local Kodak representative.

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