

# Datasheets



## Backlit Film Reverse Print 130

■ glossy 3832 - 130 µm

Backlit Film Reverse Print is an asymmetrically coated polyester film with a white matt coating side. The backlit film is ideally suited for picture presentations in illuminated poster displays. The white printable side is specially coated to render complex graphics or photos with high contrast, color fixation, excellent color gradation and quick drying time. It has a very good transparent and antistatic.

### Applications

- Indoor Signs
- Indoor Short-term Promotions
- City Light Posters / Light Box Displays

### Advantages

- Strong and rigid base material (polyester)
- Very high contrast in backprint with dye inks
- Well suitable as mounting film
- Good scratch resistance
- Quick drying time
- Good light stability with dye inks
- Cold lamination possible for protection

## Backlit Film Reverse Print 130

■ glossy 3832 - 130 µm

### List of Printers

Printer	Ink	Quality
Hewlett Packard DJ 5000 (PS) / 5500 (PS)	Dye	Excellent
Hewlett Packard DJ 5000 (PS)/ 5500(PS) UV+	Pigmented	Fair
Hewlett Packard DJ 2000/2500/2800 3000/3500/3800 CP	Dye	Good
Hewlett Packard DJ 4000 (PS), 1050C/1055CM	Dye (black pig)	Good
Hewlett Packard DJ 130	Dye	Excellent
Encad Pro 600e/630/700/750 GS	Dye	Good
Encad Pro 600e/630/700/750 GS+	Dye	Excellent
Encad Pro 600e/630/700/750 GX	Dye	Good
Encad Pro 600e/630/700/750 GO+	Pigmented	Fair
Epson Stylus Pro 10000 Quick Dry™-Dye ink	Dye	Fair
Epson Stylus Pro 7000 / 9000	Dye	Fair

Last update: 21.06.2007

## Backlit Film Reverse Print 130

■ glossy 3832 - 130 µm

### Physical Properties

Total weight	160 g/m <sup>2</sup> +-10	ISO 536
Thickness	130µm +-10 (5.1 mil +-0.4)	ISO 534
pH	7	DIN 53124
Gloss (60°)	88 %	DIN 67530
Whitiness (CIE)	120	CIELAB-System
Transparency (optical density)	1.9	Macbeth TD-904

### Conditions of Use and Stocking

The converting and storage should take place in a climate from 35 to 65% to relative humidity at a temperature from 10 to 30°C. Keep the product in the original packaging (cardboard box and PE bag). It is always recommended that cotton gloves be used when handling InkJet coated materials to avoid fingerprints.

The white printable side is specially coated to render complex graphics or photos with high contrast, color fixation, excellent color gradation and quick drying time. It has a very good transparent and antistatic. It's necessary to mirror the print side to the viewer. Before laminating the Film (cold or warm) the printout should be layed out for approx. 30 minutes. The outside of the film accepts writing with waterresistant felt-tip pens. This marking can be wiped out with a soft towel and water/methylated spirit. For larger applications, rolls with the same batch number should be used, because the whitiness of the base material may vary from batch to batch.

The data provided in this product data sheet are values for orientation only.

Before using our print media please check their suitability for your printer and for your intended application. We do not take any liability for failures or damages resulting from technically modified printing inks and/or printers as technical specifications are subject to change.

16.02.2006