

Backlit Film Front Print WR 145

■ matt 3856 - 145 µm

Backlit Film Front Print WR is an asymmetrically coated, transparent polyester film with a matt coating side. It is designed for high quality graphic art applications. The backlit film is ideally suited for picture presentations in light boxes. This product is also suitable for areas with high humidity and condensation when pigmented ink is used.

The glossy side is antistatically treated. Water resistant prints can be achieved with pigmented ink.

Applications

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

Advantages

- Strong and rigid base material (polyester)
- For indoor and outdoor applications as frontprint
- Suitable for dye and pigmented inks
- Water resistant with pigmented inks
- Suitable for areas with high humidity
- Good scratch resistance
- Quick drying time
- Cold lamination possible for protection
- High productivity during printing
- Excellent dimensional stability
- Excellent image definition and line clarity

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List of Printers

Printer	Ink	Quality
Hewlett Packard DJ 5000 (PS) / 5500 (PS)	Aqueous Dye Ink	Good
Hewlett Packard DJ 5000 (PS)/ 5500(PS) UV+	Aqueous Pigmented Ink	Excellent
Hewlett Packard DJ 2000/2500/2800 3000/3500/3800 CP UV+	Aqueous Pigmented Ink	Good
Hewlett Packard DJ 4500, 4000 (PS), T1100, T1200, 1050C/1055CM	Dye (black pig)	Good
Hewlett Packard DJ 130	Aqueous Dye Ink	Good
Hewlett Packard DesignJet Z 2100 Vivera Pigment	Aqueous Pigmented Ink	Excellent
Hewlett Packard DesignJet Z 3100 Vivera Pigment	Aqueous Pigmented Ink	Excellent
Hewlett Packard DesignJet Z 6100 (PS) Vivera Pigment	Aqueous Pigmented Ink	Excellent
Hewlett Packard DJ L65500 Latex ink	IR Curing / Latex Ink	Good
Hewlett Packard DJ L25500 Latex ink	IR Curing / Latex Ink	Excellent
Epson Stylus Pro 10000 CF ColorFast™-ink	Aqueous Pigmented Ink	Good
Epson Stylus Pro 7500 / 9500 ColorFast ink	Aqueous Pigmented Ink	Good
Epson Stylus Pro 7600 / 9600 UltraChrome™	Aqueous Pigmented Ink	Excellent
Epson Stylus Pro 10600 UltraChrome™ 1440x720dpi	Aqueous Pigmented Ink	Excellent
Epson Stylus Pro 4000-C8 UltraCrome ink	Aqueous Pigmented Ink	Excellent
Epson Stylus Pro 4800 UltraChrome K3	Aqueous Pigmented Ink	Excellent
Epson Stylus Pro 7880/ 9880 / 11880 UltraChrome K3 Vivid Magenta	Aqueous Pigmented Ink	Excellent
Epson Stylus Pro 7800/ 9800 Ultrachrome K3	Aqueous Pigmented Ink	Excellent
Epson Stylus Pro 7900/ 9900 Ultrachrome HDR	Aqueous Pigmented Ink	Excellent
Canon W 6200 / 8200 pigmented ink	Aqueous Pigmented Ink	Good
Canon W 6400 / 8400 pigmented ink	Aqueous Pigmented Ink	Good
Canon imagePROGRAF 5000 / 8000 / 9000	Aqueous Pigmented Ink	Excellent
Canon imagePROGRAF iPF 5100 / 6100 / 8100	Aqueous Pigmented Ink	Excellent
Canon ImagePROGRAF iPF 6200	Aqueous Pigmented Ink	Excellent

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Physical Properties

Total weight	155-175 g/m ²	ISO 536
Thickness	145 µm (5.7 mil)	ISO 534
pH-Value	5-6	DIN 53124
Transparency (optical density)	0.4	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 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.

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