

Optilux Backlit Film Solvent WF 130

■ matt 3649 - 130 µm

Transparent polyester film with a matt coating for solvent inks. It is designed for premium graphic arts applications in light boxes with high contrast. The coating is water-resistant and suitable for use in areas with high humidity and condensation.

Applications

- Outdoor signage
- Indoor Backlit
- City Light Posters / Outdoor light box displays

Advantages

- Low ink consumption
- Tear-resistant base material (Polyester)
- Perfect brilliance with backlight
- Good scratch-resistance

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List of Printers

Printer	Ink	Quality
Hewlett Packard DJ 8000S / 9000S / 10000S	Eco Solvent	Excellent
ColorSpan DisplayMaker 72S	Eco Solvent	Good
Epson Stylus Pro GS6000 UltraChrome GS	Eco Solvent	Excellent
Epson SureColor SC-30600 / 50600 / 70600	Eco Solvent	Good
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Eco Solvent	Excellent
Roland SC-500 Permasol S	Solvent Ink	Excellent
Roland VersaCAMM SP-300i / SP-540i	Eco Solvent	Excellent
Roland VS 540 / VS 640	Eco Solvent	Excellent
Roland SolJET PRO4 XR-640	Solvent Ink	Excellent
Mimaki JV-3 160S, 250	Solvent Ink	Good
Mimaki JV 5-130 / -160 / -260 / -320	Eco Solvent	Good
Mimaki CJV 30	Eco Solvent	Excellent
Mimaki JV 33 / JV34 - 260	Eco Solvent	Good
Mutoh Rockhopper 46", 62"	Eco Solvent	Good
Mutoh Rockhopper II 50", 64", 87"	Eco Solvent	Good
Mutoh ValueJet 1204 / 1304 / 1614	Eco Solvent	Good
Mutoh Valuejet 1204 / 1304 / 1324 / 1614 / 1624 / 1638	Eco Solvent	Good
Océ CS6060	Eco Solvent	Excellent
Océ CS9360 / CS935	Eco Solvent	Excellent
Seiko SII Colorpainter 64S / 100S / W-54s/W-64s / H2-74s/H2-104s	Eco Solvent	Excellent

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Physical Properties

Test Conditions	23°C / 50% R.F.	
Weight	180 g/m ²	DIN 53104
Thickness	130 µm	ISO 534
PH Value	7	DIN53124

Recommended use and storage

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. If the film is laminated for better contrast or surface protection, the edges have to be protected with laquer or overlaminated for outdoor use.

Print quality with HP Latex-Inks is excellent, but as the ink isn't cured completely during printing process, following points have to be considered:

- Don't store the printouts rolled. Prints should be unrolled after printing and contact to the backside has to be avoided
- The prints should dry a certain time before an application in a light-box. If possible, contact of the printed side to plane surfaces

The values provided on this datasheet are only for orientation.

Before using our media please check its compatibility for your printer and intended application. Technical specifications are subject to change, therefore we do not take responsibility for any misprints resulting from technically modified inks and/ or printers. 04.06.2012