

Optilux Backlit Film for Solvent WF 130

■ matt 3649 - 130 µm

Optilux Backlit is a single-side coated, transparent polyester film with a matte coating for solvent inks. It is designed for high quality graphic arts applications in backlit-boxes with high contrast. The coating is water-resistant and suitable for areas with high humidity and condensation. If the film is laminated for better contrast or surface protection, the edges have to be protected or overlaminated for outdoor use.

Applications

- Photo-realistic Presentation print-outs, Indoor Posters
- Indoor Signs
- Outdoor signage
- City light posters / Backlight - Displays

Advantages

- Strong and rigid base material (Polyester)
- Suitable for eco- / and real-solvent inks
- For indoor- and outdoor applications as frontprint
- High ink-capacity and good ink-fixation
- Water-resistant coating with eco- / and true-solvent inks
- Suitable for areas with high humidity
- Good scratch resistance
- Cold lamination possible for protection (higher contrast and color brilliance)
- Edge-protection or overlamination is needed if laminated for outdoor use

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List of Printers

Printer	Ink	Quality
ColorSpan DisplayMaker 72S	Eco Solvent	Good
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Eco Solvent	Good
Roland SC-500 Permasol S	Solvent	Good
Mimaki JV-3 160S	Solvent	Good
Océ CS6060	Eco Solvent	Excellent
Seiko SII Colorpainter 64S / 100S	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

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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