



OPTILUX BACKLIT FILM PLUS 130 MATT

matt 3649, 130 µm

Premium backlit film for lightbox advertising

Premium, matt finish polyester film for printing with solvent and UV inks for use in indoor and outdoor lightbox advertising. The film is characterised by particularly high luminosity and impressive rendition of details. It is also tear resistant and shows high scratch resistance. The coating makes this film ideal for use in environments with high humidity and condensation.

Advantages

- Brilliant colour reproduction for lightbox applications
- Splashproof prints
- High densities with low ink consumption
- Good scratch resistance
- High dimensional stability

General tips

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

Physical data

Name	Value	Norm
Thickness (film) [µm]	130	ISO 4593
Test conditions	23°C / 50% R.F.	
Weight [g/m²]	180	ISO 536
pH value	7	DIN 53124

Technologies



Properties

