LIGHTBOX / WINDOWS

SUPERDRY LIGHT BOX FILM 175

satin 3461, 175 µm

Premium backlit film for lightbox advertising

In combination with aqueous ink systems, this microporous-coated, satin finish polyester film with a light-diffusing back layer is ideal for use in indoor lightbox advertising systems. The functional separation of the inkjet and light-diffusing coatings is characterised by particularly high luminosity and impresses with very good rendition of details. Thanks to a very broad colour gamut, this material achieves incomparably good photographic reproduction. In combination with deep rich blacks, the film's neutral rendition of achromatic colours ensures a three-dimensional visual impression and offers unrivalled radiance.

Technologies

AQ

Properties

Advantages

- Brilliant colour reproduction for lightbox applications
- Soft colour transitions with high resolution and excellent contour sharpness
- High ink absorption capacity
- Quick dry
- PVC free

General tips

To sustain/maintain quality the film should be stored and converted under the following conditions of 30-65% relative humidity and at temperatures of 10-30 °C. Lamination (hot/cold) is recommended to secure long lasting unchanged image quality (does not apply to pigments). Over time unprotected dye colours will deteriorate through atmospheric processes.

The black pigment of HP 5000/5500 UV+ ink may not be fixed on the gloss / satin surface due to missing binder. Please use only CMY -/ CMYK – Black which ensures enough binder and therefore enough adhesion on the surface.

When HP Z3100 please set the media caliper in the ColorCenter to "thick" and use the gloss optimzer for the best results.

Physical data

Name	Value	Norm
Thickness (film) [µm]	175	ISO 4593
Weight [g/m²]	225	ISO 536
Bending stiffness MD [mN]	300	ISO 2493-1; 15°/10mm
Gloss (60°)	>20	ISO 2813