



LIGHTBOX /
WINDOWS

BACKLIT FILM PLUS 220 SATIN

satin 3560, 220 µm

Stable backlit film for high-contrast lightbox advertising

This satin finished polyester film is optimised for creating lightbox advertising with solvent, latex and UV curing inks for use in daylight and at night. The backlit film is suitable for indoor and outdoor use. Its particularly high resistance allows use in environments with high humidity and condensation. Its high ink absorption capacity produces impressively vibrant colours and rich black surfaces in both reflected and transmitted light. The gloss of the satin finish is similar to that of the ink typically used in printers, meaning that both the printed and unprinted areas appear to have the same gloss. Coming at a thickness of 220 µm and due to its scratchproof properties, this material can be inserted into lightboxes simply and crease-free.

Advantages

- Extremely vibrant in reflected and transmitted light
- High level of contrast and black density
- Fast drying time and high ink absorption capacity
- Splashproof print
- High level of rigidity and dimensional stability
- Scratch resistant surface
- Satin finished with anti-glare

General tips

We recommend that prints are left 24 hours before further processing. The product should be stored in the original packaging at room temperatures of 15 – 25 °C, with a relative humidity of 40-60%. For Roland TrueVIS VG printers, using first generation, we recommend 3649 – Optilux Backlit Film Solvent WF 130. This media guarantees a flawless image with first generation inks. For TrueVIS VG2 printers using TrueVIS TR2 inks 3560-Backlit Film Plus 220 Satin can be used.

Physical data

Name	Value	Norm
Thickness (film) [µm]	220	ISO 4593
Weight [g/m ²]	290	ISO 536
Whiteness, CIE D65/2°	105	ISO 11476
Gloss (60°)	19.7	ISO 2813

Technologies



Properties



The values stated above are only for orientation. Before using our print media please check its compatibility for your printer and the intended application. We cannot be held responsible for any mistakes resulting from technical changes in the printing process and with printing components. Product design changes to our products technical developments may be carried out without prior notice.