



LIGHTBOX /
WINDOWS

BACKLIT FILM FRONT PRINT WR 220

matt 3940, 220 µm

Stable backlit film for premium quality lightbox advertising

This matt coated, transparent polyester film for aqueous ink printers is for use as a lightbox film in indoor and outdoor application. Its special coating enables high covering opacity and brilliant colours in both reflected and transmitted light even with lower ink limits. In combination with pigment inks, this allows the production of water-resistant prints that predestine this film for use in environments with high humidity and condensation. Antistatic treatment makes printing on this film easier. The thickness of 220 µm enables particularly efficient placement in lightboxes.

Advantages

- Outstanding brilliance in reflected or transmitted light
- Splashproof prints with pigment inks
- High densities with low ink consumption
- High rigidity
- High dimensional stability
- Antistatic backing

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.

The glossy side is antistatically treated. Water-resistant prints can be achieved with pigmented ink (see below). The printed side (front print) should always be faced to the observer as the inkjet coating and the print out are expected to be water-resistant.

Physical data

Name	Value	Tolerance	Norm
Thickness (film) [µm]	220		ISO 4593
Weight [g/m²]	270	±10	ISO 536
pH value	5-6		DIN 53124
OD Transmission	0.4		Macbeth TD 904

Technologies

- Inkjet with aqueous ink

Properties

- Tear resistant
- Outdoor suitable

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.