

## EMBLEM Backlit Film UV Lux Satin

EMBLEM Backlit Film UV Lux Satin is a translucent polyester film with a satin surface that is used as a printed frontlit for backlit applications such as light boxes in indoor and outdoor areas.

Matchcode:	BAUVLUXS
Material:	Polyester
Finish:	matt
Color:	translucent milky
Thickness:	190 µm
Lamination:	cool, warm
Application temperature:	>15 °C
Fire behaviour:	N/A
Standard roll width:	1372 / 1520 mm
Standard roll length:	50 m
Durability:	up to 12 months under Central European climate conditions
Storage:	cool and dry at 15-25 °C, 50 % rel. humidity
Shelf life:	12 months in original packing

### COMPATIBLE INKS:

Eco solvent:	no	UVC:	yes
Solvent:	no	Latex:	yes

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

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### Description:

EMBLEM Backlit Film UV Lux Satin is a translucent polyester film with a satin surface that is used as a printed frontlit for backlit applications such as light boxes in indoor and outdoor areas.

The film's special coating was developed for use with UV and latex inks. The EMBLEM Backlit Film UV Lux Satin is characterised by brilliant colours, excellent flatness and good drying properties.

### Processing:

The volatile VOCs contained in latex inks must be completely dried out before further processing. The drying of the printed medium depends heavily on the ink application. If drying times are too short, this can lead to blocking of the wound webs when rolled. We therefore recommend that the printed web is unrolled again as quickly as possible and laid out flat or loosely wound in the EMBLEM Easy Dryer until final drying. Additional surface protection is required if the printed surface is exposed to moisture, abrasion, hand perspiration or other mechanical influences over a longer period of time.

In this case, the print surface must be protected with self-adhesive laminating films or suitable liquid laminates. Correct device and temperature settings should be checked by means of a test print. Excessively high drying temperatures can lead to deformation of the film. The use of cotton gloves is recommended to avoid fingerprints

### Application:

Illuminated displays, lightbox frames.