

## EMBLEM Solvent Backlit Film

SOBF is a glossy, translucent, polyester film (front print) for illuminated displays in and outdoor use. It ensures brilliant colors, water resistant prints and great dimensional stability.

Matchcode:	<b>SOBF</b>
Material:	polyester
Finish:	glossy frontprint
Color:	translucent milky
Thickness:	220 $\mu\text{m}$
Weight:	280 g/m <sup>2</sup>
Dimensional stability	with 150 °C after 30 min.
Expansion:	1,6 % - longitudinal direction)
Expansion:	0,5 % - cross direction
Width of Roll:	762 / 914 / 1067 / 1270 / 1372 / 1524 mm
Length of Roll:	30 m
Fire behaviour:	N/A
Durability:	medium term outdoors, long term indoors
Storage:	cool and dry at 15-25 °C at 50 % rel. humidity
Shelf life:	12 months in original packing

### COMPATIBLE INKS:

Eco solvent:	yes	UVC:	yes
Solvent:	yes	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.

## EMBLEM Solvent Backlit Film

### Description:

SOBF is a glossy, translucent polyester film (front print) for illuminated displays for both in and outdoor use.

The foil is designed for top-quality prints with solvent inks. It is characterised by extreme dimensional stability and brilliant water-resistant prints.

### Processing:

Before further processing the VOC's of solvent, eco solvent and latex, inks must be dried completely. The drying time depends on the amount of ink used. Solvent residue due to insufficient drying time can lead to blocking if stored in rolled-up form. We advice to unroll the printed strip and spread it out as soon as possible until final drying or use the EMBLEM Easy Dryer for drying process.

To avoid fingerprints the use of cotton gloves is advised.

### Application:

Illuminated displays for in and outdoor use