

## EMBLEM Solvent Backlitfilm Lux - glossy

EMBLEM Solvent Backlitfilm Lux is a translucent polyester film with bright, white, glossy coating for in and outdoor backlight applications. The specific surface of SOBALUX-G permits a good ink coverage as well as brilliant colors, excellent flatness and good drying time.

Matchcode:	<b>SOBALUX-G</b>
Material:	Polyester
Finish:	glossy
Color:	translucent
Thickness:	195 $\mu$ m
Weight:	200 g/m <sup>2</sup>
Dimensional stability:	at 150°C after 30 min.
lengthwise:	+1,6 %
cross direction:	+ 0,5 %
Lamination:	cool, warm
Application temperature:	> +15°C
Flame retardant:	no
Standard roll width:	30" / 36" / 42" / 50" / 54" / 60"
Standard roll length:	30 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:	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.

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### Description:

EMBLEM Solvent Backlitfilm Lux is a translucent polyester film with bright, white, matt coating for in and outdoor backlight applications. The specific surface of SOBALUX-G permits a good ink coverage as well as brilliant colours, excellent flatness and good drying time. The special coating is developed for solvent, eco-solvent, UVC and latex inks. It is light in weight.

### 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 caused by 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.

When the surface is subject to humidity, abrasion, sweat or other mechanical influences for a long time it must be protected with self-adhesive laminating films or appropriate liquid lamination products. During lamination such residues can impact the quality of the finished product (flatness, shrinkage behaviour, anchorage, adhesion power, etc) negatively.

Before printing check the correct drying temperature by carrying out a trial print. Drying temperatures which are too high can lead to a deformation of the film.

To avoid fingerprints the use of cotton gloves is advised.

### Application:

Illuminated displays, lightbox frames.