



— LEADING THE WAY —

## EMBLEM Solvent Textile Banner Backlit FR

EMBLEM Solvent Textile Banner Backlit FR is a translucent polyester fabric for interior design and textile backlit application. It allows bright colours with backlit applications and as a typical frontlit fabric. Typical applications are exhibition and shop building, POS, frame and tension systems, light boxes.

Matchcode:	SOTBBLFR
Material:	coated polyester fabric
Finish:	silk matt
Colour:	white
Weight:	140 g/m <sup>2</sup>
Yarn count:	warp: 166 dtex, weft: 166 dtex
Weave:	woven
Breaking strength:	280/190 N/5 cm – warp/weft
Light transmission:	66 %
Flame retardant:	acc. DIN 4102 B1
Width of rolls:	152 cm
Length of rolls:	30 m
Durability:	up to 3 years indoor - 12 month outdoor use under condition of Middle European climate
Storage:	cool and dry, at 15-25 °C, 50% rel. humidity
Shelf life:	3 years 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 Textile Banner Backlit FR is a translucent polyester fabric for interior design and textile backlit application. It allows bright colours with backlit applications and as a typical frontlit fabric. When used as a backlit it offers good Day & Night properties. The PVC free coating is suitable for printing with usual eco solvent, solvent, UVC and latex inks. EMBLEM SOTBBLFR can be backlit well, the textile structure is barely visible and the coating is resistant to stress whitening. SOTBBLFR is a pleasantly firm to the touch and has a good stability despite its low weight. A combination of coating and dense weave of fabric causes good light diffusion and lights up the colours equally. The material can be backlit with both conventional and LED lamps because the fabric contains no visible pinholes.

EMBLEM SOTBBLFR passed the test of the flammability (building class B1) according to DIN 4102-1 with the result B1 and can be used easily indoors.

### Processing:

The material can be sewed and cut cold or hot.

The back of EMBLEM SOTBBLFR is printable with dye-sublimation ink (transfer).

It is **difficult** to load SOTBBLFR into printers of the HP L 2x500 series because of the light weight and thickness of the fabric. We advice to reinforce the fabric before loading it into such a printer.

During further processing you have to ensure that adequate tools are used.

### Application:

Typical applications are exhibition and and shop building, POS, frame and tension systems, light boxes.