

EMBLEM Solvent Magic Textile

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

Matchcode:	SOMATE
Material:	coated polyester fabric
Finish:	silk matt
Colour:	white
Weight:	195 g/m ²
Thickness:	240 µm
Weave:	woven
Visual density:	0,36
Fire behaviour:	not easily flammable - class B1 for building materials - acc. DIN 4102-1
Standard roll width:	160 cm - 260 cm - 320 cm
Standard roll length:	50 m, >160 cm - 100 m
Storage:	cool and dry, at 15-25 °C, 50% rel. humidity
Shelf life:	1 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 Solvent Magic Textile 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 SOMATE can be backlit well, the textile structure is barely visible and the coating is resistant to stress whitening. SOMATE 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 SOMATE 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 SOMATE is printable with dye-sublimation ink (transfer).

It is **difficult** to load SOMATE into printers of the smaller HP latex series (like L360) because of the light weight and thickness of the fabric. We advice use the loading accessory by HP or 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.