

EMBLEM Solvent Magic Textile II

EMBLEM Solvent Magic Textile II is a translucent polyester fabric for interior design and textile backlit application. It shows bright colors with backlit applications and also works well as a typical frontlit fabric. Typical applications are exhibition and shop building, POS, frame and tension systems, light boxes.

Matchcode:	SOMATE2
Material:	coated polyester fabric
Finish:	matt
Color:	white
Weight:	180 g/m ²
Thickness:	220 µm
Weave:	woven
Visual density:	0,38
Fire behaviour:	hardly inflammable - class B1 for building materials - acc. DIN 4102-1
Standard roll width:	137 cm / 160 cm / 260 cm / 320 cm
Standard roll length:	50 m, >160 cm - 100 m
Durability:	12 months indoors
Storage:	cool and dry at 15-25 °C, 50 % rel. humidity
Shelf life:	1 year 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 II is a translucent polyester fabric for interior design and textile backlit application. It allows bright colors 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 SOMATE2 can be backlit well, the textile structure is barely visible and the coating is resistant to stress whitening. SOMATE2 is a pleasantly firm to the touch without sticking. It 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 colors equally. The material can be backlit with both conventional and LED lamps because the fabric contains barely visible pinholes. As a frontlit, SOMATE2 is often used in aluminum frame systems. EMBLEM SOMATE2 passed the test of 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.

It is **difficult** to load SOMATE2 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.