

EMBLEM Solvent Magic Textile II Recycled

EMBLEM Solvent Magic Textile II Recycled is a translucent polyester fabric for interior design and textile backlit applications. It enables vibrant colours in backlit applications and as a classic frontlit textile when using corresponding print profiles. Typical applications include trade fair and shop fitting, POS, frame systems and light boxes.

Matchcode:	SOMATE2R
Material:	coated polyester fabric
Finish:	matt
Color:	white
Weight:	180 g/m ²
Thickness:	230 µm
Weave:	woven
Visual density:	0,35
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102
Standard roll width:	1372 / 1600 / 2600 / 3200 mm
Standard roll length:	50 m, > 1600 mm - 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 Magic Textile II Recycled is a translucent polyester fabric for interior design and textile backlit applications. It enables vibrant colours in backlit applications and as a classic frontlit textile. This material is made from recycled raw materials, which emphasises its environmental friendliness. When used as a backlit, it has good day & night properties. The PVC-free coating is suitable for printing with commercially available eco-solvent, solvent, UV-curing and latex-based inks. SOMATE2R can be easily illuminated during application, whereby its textile structure is barely visible and the coating is insensitive to whitening.

SOMATE2R has a pleasantly firm feel without being sticky and has good stability despite its low weight. The combination of coating and dense weave of the textile ensures good light diffusion and allows the colours to shine evenly.

colours shine evenly. It can be backlit with both conventional and LED lamps, as the fabric contains hardly any visible pinholes. SOMATE2R is often used as a frontlit in aluminium frame systems.

The SOMATE2R has passed the test for low flammability in accordance with DIN 4102-1 with B1 and can be used indoors without any problems.

Processing:

The material can be sewed and cut cold or hot.

It is **difficult** to load SOMATE2R 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 trade fair and shop fitting, POS, frame and clamping systems, light boxes.