

EMBLEM Solvent Textile Banner Lite FR III

EMBLEM SOTBLFR3 is a flame-retardant polyester fabric especially developed for printing with solvent-based inks. It is safe against ignition and suitable for various applications. The polyester fabric is perfect for interior design and textile backlit applications. It produces vibrant colours in backlit applications and can also be used as a classic frontlit textile.

Matchcode:	SOTBLFR3
Material type:	coated polyester fabric
Surface:	silk gloss
Colour:	white
Weight:	145 g/m ²
Thickness:	200 µm
Weave:	woven
Optical density:	35%
Fire behaviour:	German FR-B1/NFPA 701 (SGS)
Eco-certification:	EU REACH (SGS)
Heavy metal verification:	ROHS 2.0 (SGS)
Resistance to yellowing:	Level 4-5
Standard roll widths:	1600 / 3200 mm
Standard roll length:	50 m
Shelf life:	12 months indoors
Storage:	cool and dry at 10-25 °C, 30-75 % rel. humidity
Shelf life:	2 years in the original packaging

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 Lite FR III is a polyester fabric for interior design, textile backlit applications and outdoor banner advertising. The semi-gloss surface achieves high-quality prints with intense colours and good contrasts. SOTBLFR3 has a pleasantly firm feel without being sticky. Despite its low weight, it has good stability. The combination of coating and dense weave of the textile ensures good light diffusion and allows the colours to shine evenly. It can be backlit with both conventional and LED lamps and is often used in aluminium frame systems. SOTBLFR3 has passed the test for low flammability in accordance with DIN 4102-1 with B1 and can be used indoors without any problems. SOTBLFR3 is suitable for indoor and outdoor applications. Typical applications include exhibition and shop fitting, POS systems, frame systems and light boxes, where its versatility and performance are appreciated.

Processing:

The material can be sewn and eyeleted. During further processing, tools must be used that are appropriate for the subsequent application. Especially with eyeletted banners, the distance between the eyelets must be appropriate for the use. The textile can be cut both cold and hot. Excessively high temperatures during printing or fixing can affect the flatness.

Application:

Typical applications include trade fair and shop fitting, POS, frame and tensioning systems, light boxes, stage decoration and outdoor banner advertising.