

EMBLEM Solvent Mesh High Quality FR II B1

EMBLEM Solvent Mesh High Quality FR II B1 is a PVC coated mesh fabric. It is based on a premium trade mark polyester. The advantages are the percentage of opening about 17 % from a frontal view and the lower weight in comparison to a closed surface. Due to that the typical application is to cover scaffoldings.

Matchcode:	SOMEHQFR2B1
Material:	PVC coated mesh
Finish:	semi glossy
Color:	white
Weight:	360 g/m ² incl. liner
Liner:	plastic liner
Tensile strength:	1550 / 1480 N/5 cm acc. DIN 1421
Tear resistance:	440 / 3810 N acc. DIN 53363
Percentage of opening:	ca. 17 % acc. DIN 5036
Flame retardant:	not easily flammable - class B1 for building materials - acc. DIN 4102-1
Standard roll width:	110 cm / 137 cm / 152 cm / 160 cm / 320 cm
Standard roll length:	25 m // 320 cm also available as 50 m
Temperature resistance:	-15 °C to +70 °C
Durability:	short to medium term
Storage:	cool and dry at 15-25 °C, 50 % rel. humidity
Shelf life:	12 months 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 Mesh High Quality FR II B1 is a PVC coated mesh fabric. It is based on a premium trade mark polyester. The advantages are the percentage of opening about 17 % from a frontal view and the lower weight in comparison to a closed surface.

The special cross weave and the consistent structure guarantees an excellent color reproduction.

Solvent Mesh High Quality FR II B1 can be printed on with usual solvent, eco solvent and UVC inks. The mesh is supplied with a plastic liner to avoid spots of ink on conventional printers.

Because EMBLEM SOMEHQFR2B1 is flame-retardant according to DIN 4102-1, it can also be used indoors.

Processing:

After printing, the liner is removed without leaving any residue. The higher the printing temperature, the stronger the liner adheres to the mesh, which makes it difficult to remove the liner. The material can be eyed, welded, stuck and sewed. During further processing, it must be ensured that suitable tools are used. It is necessary that eyelets are placed in a distance which is proportionably to the expected wind load and own weight of the banner.

Application:

Main fields of application are to cover scaffoldings, indoor/outdoor promotional messages