

EMBLEM Solvent Mesh High Quality FR

SOMEHQFR is a PVC coated mesh fabric with an even structure. The fabric of the banner is based on a high-strength polyester yarn. Advantages of the SOMEHQFR are the light transmission and the lower weight compared to a closed banner. Typical applications: covering of scaffolds and fences.

Matchcode:	SOMEHQFR
Material:	PVC coated mesh
Finish:	semi matt
Color:	white
Weight:	260 g/m ²
Liner:	175 g/m ² PVC liner
Tensile strength:	1250 / 1100 N/5 cm acc. DIN 53352
Tear resistance:	235 / 225 N acc. DIN 53356
Percentage of opening:	ca. 17 % frontal view
Air permeability:	1710 mm/s acc. ISO 9237
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102
Standard roll width:	1100 / 1372 / 1520 / 1600 / 3200 mm
Standard roll length:	25 m, except 3200 mm - 50 m, other dimensions on request
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 SOMEHQFR is a PVC coated mesh fabric with an even structure. The fabric of the banner is based on a high-strength polyester yarn. Advantages of the SOMEHQFR are the light transmission - it has an opening value of approx. 17 % with frontal view - and the lower weight compared to a closed banner. The integrated cross fibre and the even structure ensure an excellent print image and a convincing appearance.

The mesh banner SOMEHQFR can be printed with common Solvent, EcoSolvent, Latex and UV inks. The medium is laminated on the back with a carrier foil, which offers an optimal protection against the penetration of ink during the printing process and enables the use of printers with suction table. Since SOMEHQFR is not easily flammable according to DIN 4102-1, it can also be used indoors.

Processing:

After printing, the backing film 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. To ensure that the liner can be removed, a temperature of 95 °C should not be exceeded during printing. When printing, it should be noted that, for technical reasons, the banner is glued to the core over its complete width.

The material can be eyed, welded, glued and sewn. During further processing, it must be ensured that suitable tools are used. For outdoor use, it must be ensured that the distance between the circumferential eyelets of the banners with eyelets is adapted to the expected load, e.g. wind load or own weight of the banner.

We recommend using the appropriate EMBLEM special adhesive tapes to join several sheets together.

Application:

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