

EMBLEM Trend Champion Micro Vinyl II

EMBLEM Trend Champion Micro Vinyl II is based on a soft PVC film with a matt, microporous coating. Prints with high colour brilliance can be created on the low-reflection, white coating using water-based inks. SFOMPOXI can be used to create self-adhesive prints for indoor and outdoor use.

Matchcode:	SFOMPOXI
Material:	microporous coated PVC film, monomeric
Finish:	matt
Colour:	white
Thickness:	100 µm (film incl. coating)
Adhesive:	clear, permanent acrylic adhesive, solvent-free
Liner:	kraft liner siliconised, about 135 g/m ²
Adhesion power:	about 10 N / 25 mm acc. to AFERA - 24 h
Application temperature:	≥ 15 °C
Fire behaviour:	not easily flammable - class B1 for building materials - acc. DIN 4102-1 on metal surfaces
Lamination	cold
Standard roll width:	610 / 914 / 1067 / 1270 mm
Standard roll length:	20 m
Core diameter:	51 mm (2")
Storage:	cool and dry at 15-25 °C, 50 % rel. humidity
Shelf life:	12 month in original boxes

COMPATIBLE INKS:

Dye:	yes	Pigment:	yes
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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 Trend Champion Micro Vinyl II is based on a soft PVC film with a matt, microporous coating. Prints with high colour brilliance can be created on the low-reflection, white coating using water-based inks.

SFOMPOXI can be used to create self-adhesive prints for indoor and outdoor use. When printing with dye-based inks, lamination should be applied to improve durability. Trend Champion Micro Vinyl II can be edge to edge laminated. It is used for short to medium term applications. The durability is strongly influenced by the environmental conditions, the location and the substrate. Main indoor applications are stickers, posters, displays and trade fair construction. Outdoors, it is often used for signage, construction signs and shop window design.

Processing:

The print should be allowed to dry for at least 24 hours to avoid problems during further processing / lamination.

When using dye inks, the prints should always be protected against gas fading by lamination, even if used for a short time. The use of a laminate is recommended for protection against mechanical influences. Prints can be edge to edge laminated. With professional processing, moisture penetration of more than 3-5 mm is not to be expected.

Lamination should be done with a monomeric PVC film in cold process.

To avoid contamination of unprinted or light areas via water droplets running down, it is recommended to rinse un laminated prints with clean tap water before applying them outdoors.

To avoid fingerprints, it is recommended to wear cotton gloves.

Application:

The main field of application is the production of self-adhesive prints for indoor and outdoor advertisements.