

EMBLEM Solvent Ice Etch Film II

EMBLEM Solvent Ice Etch Film II is a translucent, soft PVC foil for decorations and captions. The satin surface with metal pigments gives the Ice Etch Film II a unique and noble finish. Typical applications are advertisements, decorations and for visual protection on glass, glass doors and windows.

Matchcode:	SOICET2
Material:	soft PVC film, polymeric
Finish:	satin
Colour:	translucent, silver grey
Thickness:	80 μ m
Visual density:	0,168
Adhesive:	transparent poly acrylate adhesive with micro air channels
Liner:	double-sided PE-liner, 135 g/m ²
Adhesion power- immediatly:	ca. 8 N / 25 mm, acc. Finat 9 (average value)
Adhesion power - 24 hours:	ca. 19,5 N/ 25 mm, acc. Finat 1 (average value)
Temperature resistance:	- 40 °C to +90 °C
Application temperature:	between 12 °C and 25 °C
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102 on glass
Durability:	up to 4 years outdoor under condition of Central European climate (unprinted, vertical exposure)
Standard rolls width:	1372 / 1600 mm
Standard roll length:	25 m
Storage:	cool and dry environment, at 20 °C, 50 % rel. humidity
Shelf life:	24 month 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 Ice Etch Film II is a translucent, soft PVC foil for decorations and captions. The satin surface with metal pigments gives the Ice Etch Film II a unique and noble finish. The EMBLEM SOICET2 can be printed with solvent, eco solvent, latex and UVC-based inks. For a good flatness the PVC film has been combined with a PE stabilizing liner. Additionally the fine structure of the liner shapes canals into the adhesive. These fine air canals in the adhesive allow an easy processing of the foil e.g. the easy crossing out of small air bubbles. EASY BOND adhesives have been design for dry application. We recommend using the SOICET2 indoors. It passed the test of flammability (building class B1) according to DIN 4102-1 with the result B1 and can be used indoors.

This in the EU produced foil meets the EU regulation 1907/2006 (REACH).

Processing:

Foils with air canals inside the adhesive are processed dry. Moisture can cause the adhesive to turn white during the drying process. The bonding takes place on flat surfaces. During foil application a soft squeegee - e.g. with a felt surface - should be used to avoid damage on the surface. Especially on illuminated applications damage to the surface stands out. Light streaks in the adhesive, which can be caused by stretching, vanish after a short time given a high enough ambient temperature. This can be speed up by using a blow dryer. The surface which is to be pasted up has to be cleaned thoroughly from any dirt, dust, fats etc.

To avoid fingerprints on the material the usage of cotton gloves is advised.

Application:

Advertisements, decoration and visual protection on glass, glass doors and windows.