

## EMBLEM Solvent Dusted Film

EMBLEM Solvent Dusted Film is a translucent soft PVC film with etched glass optics for decoration and lettering. The silk-matt surface gives the Dusted Film a high quality appearance. Typical applications are advertising, glass ornaments, decorations and visual protection on glass, glass doors and windows.

Matchcode:	<b>SODUF</b>
Material:	soft PVC film, polymeric
Finish:	silk-matt
Colour:	translucent, grey
Thickness:	80 µm
Visual density:	0,059
Adhesive:	transparent poly acrylate adhesive, permanent
Liner:	kraft paper, 121 g/m <sup>2</sup>
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:	- 20 °C to +50 °C
Application temperature:	between 12 °C and 25 °C
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102 on glass
Standard rolls width:	1372 / 1600 mm
Standard roll length:	25 m
Durability:	up to 4 years outdoor under condition of Central European climate (unprinted, vertical exposure)
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.

## EMBLEM Solvent Dusted Film

### Description:

EMBLEM Solvent Dusted Film is a translucent soft PVC film with etched glass optics for decoration and lettering. The silk-matt surface gives the Dusted Film a high quality appearance for full-surface applications, printed or as lettering.

The EMBLEM SODUF is used as decoration and lettering film printed and unprinted. It can be printed with commercially available solvent, ECO solvent, latex and UVC inks. For a good flatness the PVC film was combined with a kraft paper liner. The closed adhesive surface is also suitable for wet application.

We recommend using SODUF 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 product manufactured in the European Union complies with the EU regulation 1907/2006 (REACH).

### Processing:

The foil can be processed either wet or dry. Make sure that the transfer liquid is compatible with the adhesive and that the excess liquid under the foil is stroked out. 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 edge - 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, disappear 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, glass ornaments, decoration and visual protection on glass, glass doors and windows.