

EMBLEM Solvent Film Glossy Polymeric IV

SOFOGLP4 is a white, self-adhesive, polymeric calendered vinyl film with a glossy surface, covered on the back side with high quality PE liner. The grey pigmented adhesive covers subsurfaces in an excellent way. Main fields of application for is medium-term signage and advertising for indoor and outdoor.

Matchcode:	SOFOGLP4
Material:	polymeric PVC film
Finish:	glossy
Colour:	white
Thickness:	80 µm
Adhesive:	poly acrylic, permanent, grey, repositionable
Liner:	siliconised PE liner, 140g/m ² ,
Adhesion:	16 N/25 mm acc. to AFERA 5001 - 24 h (average value)
Dimensional stability:	on steel acc. FTM 14 - MD < -3 %, CD < 0 %
Elongation at break:	MD 27,3 N, CD 25,8 N
Temperature resistance:	-40°C to +90°C
Application temperature:	> +10°C
Standard roll width:	30" / 42" / 54" / 63"
Standard roll length:	50 m
Durability:	5 - 7 years outdoors under Central European climate conditions
Storage:	cool and dry environment, at 15-25°C, 50% rel. humidity
Shelf life:	24 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:

SOFOGLP4 is a white, self-adhesive, polymeric calendered vinyl film with a glossy surface. While the backside is covered by a high quality PE-liner. The grey pigmented adhesive covers subsurfaces in an excellent way. The vinyl can be printed with solvent, eco solvent, UVC and latex inks.

The average durability of the film used for outdoor applications is between 5 and 7 years. This durability refers only to the film. The durability of the print depends on the used inks and other criteria in the further processing. It is compliant with the EU regulation 1907/2006 (REACH) and the EU directives 2002/95 / EC (ROHS).

Processing:

The film is made for bonding on flat or cylindrical surfaces.

We advise the use of lamination film also for solvent prints to protect them from abrasion. After printing it is necessary to wait for an outright drying and fumigation of the print to avoid diffusion of the solvent which could damage the adhesive or may cause lumps or delamination.

The subsurfaces to be paste up with the film have to be free of dust and grease. Varnishing have to be cured completely. To check compatibility between the adhesive and the varnish the user is advised to make tests before application.

To avoid fingerprints the use of cotton gloves is advised.

Application:

Main fields of application for SOFOGLP4 are medium-term signage and advertising for indoors as well as outdoors.