

Monomeric Vinyl Matt 100 G R Easy Bond

EMBLEM Monomeric Vinyl Matt 100 G R Easy Bond is a matt, white, monomeric soft-vinyl film. The grey pigmented adhesive is designed for an easy processing and bubble-free bonding because of the micro air channels. The back side of the vinyl is covered with a high quality PE liner.

Matchcode:	MOVIMA100GREB
Material:	soft PVC film, monomeric
Finish:	matt
Color:	white
Thickness:	100 μ m
Adhesive:	grey, semi permanent polyacrylate
Liner:	siliconised PE liner, 140 g/m ² ,
Adhesion:	6 N/ 25 mm - 24 h AFERA 5001 (min. adhesive force)
Dimensional stability:	length: <-3 % - cross: <0 % , acc. FINAT TM 14
Temperature resistance:	-40 °C to +80 °C
Application temperature:	> +10 °C
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102 on metal surfaces
Standard roll width:	1050 / 1370 mm
Standard roll length:	50 m
Durability:	3 - 4 years outdoors when vertically applied, under Central European climate conditions
Storage:	cool and dry, 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:

EMBLEM Monomeric Vinyl Matt 100 G R Easy Bond is a matt, white, monomeric soft-vinyl film. The quality PE liner ensures good dimensional stability during further processing. The micro air channels allow a faster processing without air bubbles. The micro channel structure is not visible on the printed surface. MOVIMA100GREB can be printed with common solvent, eco solvent, UVC and latex inks. Detailed, high quality prints can be produced on the vinyl because of brilliant color reproduction and supreme drying characteristics. The grey pigmented, semi permanent adhesive covers subsurfaces in an excellent way and can be repositioned well. The vinyl can be removed easily from many smooth and firm substrates after short term use.

The film complies with fire protection class B1 according to DIN 4102-1 and can therefore also be used indoors. This article produced in Germany complies with the EU regulation 1907/2006 (REACH).

The film can be used outdoors for up to 4 years. The service life depends on the location and location of the application and does not refer to the print.

Processing:

Films with Easy Bond adhesive are processed as dry applications. Apply the film on flat surfaces. The subsurfaces which are to be pasted up with the vinyl have to be free of dirt, dust and grease. If applied to newly varnished surfaces the varnishings have to be dried completely. We advise to check compatibility between adhesive and varnish - please test before application.

We also advise the use of lamination film for all 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 solvents which could damage the adhesive or may cause lumps or delamination. To avoid fingerprints the use of cotton gloves is advised.

Application:

Typical applications are short to medium term advertising messages for in and outdoor use, displays and signs.