

Monomeric Vinyl Matt 100 C R

EMBLEM Monomeric Vinyl Matt 100 C R is a matt, white, monomeric soft-vinyl film. It can be printed with common solvent, eco solvent, UVC and latex inks. The transparent, semi permanent adhesive can be easily repositioned.

Matchcode:	MOVIMA100CR
Material:	soft PVC film, monomeric
Finish:	matt
Color:	white
Thickness:	100 μ m
Adhesive:	transparent, semi permanent polyacrylate
Liner:	siliconised kraft paper, 120 g/m ² ,
Adhesion:	6 N/ 25 mm - 24 h AFERA 5001 (min. adhesive force)
Dimensional stability:	length: <-2,7 % - 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:	up to 4 years outdoors when applied vertically, 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 C R consists of a matt white monomeric soft PVC film. The high quality kraft liner provides a good dimensional stability during further processing.

The MOVIMA100CR can be printed with standard eco solvent, solvent, latex and UVC inks. Due to the excellent colour reproduction and special drying properties, high quality and detailed prints can be produced on the film. The transparent, semi permanent adhesive can be easily repositioned during the application. 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:

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 varnishes have to be cured completely. We advise to check compatibility between adhesive and varnish - please test before application.

The film can be processed in dry or wet process. It is important to ensure that the transfer liquid is compatible with the adhesive and that the liquid is wiped out from under the film. Moisture can cause the adhesive to turn white until it is dry again.

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.

Application:

Typical applications are short- to medium-term advertising messages indoors and outdoors, displays and signs.