

## Monomeric Vinyl Matt 100 Grey Ultra

EMBLEM Monomeric Vinyl Matt 100 Grey Ultra is a matt, white, monomeric soft-vinyl film. It is for printing with common solvent, eco solvent, UVC and latex inks. The high tack of the grey adhesive allows excellent adhesion to difficult substrates such as low energy or rough surfaces.

<b>Matchcode:</b>	<b>MOVIMA100GU</b>
<b>Material:</b>	soft PVC film, monomeric
<b>Finish:</b>	matt
<b>Color:</b>	white
<b>Thickness:</b>	100 $\mu\text{m}$
<b>Adhesive:</b>	grey, permanent polyacrylate adhesive, solvent-free
<b>Liner:</b>	siliconised PE liner, 140 g/m <sup>2</sup> ,
<b>Adhesion:</b>	20 N/25 mm - 24 h acc. AFERA 5001 (average value)
<b>Adhesive weight:</b>	30 g/m <sup>2</sup>
<b>Dimensional stability:</b>	length: max 0,5 mm - cross: max. 0,2 mm, acc. FINAT TM 14
<b>Temperature resistance:</b>	-40 °C to +90 °C
<b>Application temperature:</b>	more than +5 °C
<b>Standard roll width:</b>	1370 mm
<b>Standard roll length:</b>	50 m
<b>Durability:</b>	2 years, outdoors, under Central European climate conditions
<b>Storage:</b>	cool and dry, at 15-25 °C, 50 % rel. humidity
<b>Shelf life:</b>	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.

## Monomeric Vinyl Matt 100 Grey Ultra

### Description:

EMBLEM Monomeric Vinyl Matt 100 Grey Ultra consists of a white, monomeric soft PVC film. The high adhesive strength and high adhesive thickness allow excellent adhesion to difficult substrates. These include apolar plastic surfaces such as polypropylene (PP) and polyethylene (PE). Slight unevenness in the surface structure of wooden boards or similar can also be compensated for. The high opacity of the grey coloured adhesive provides excellent coverage of high-contrast substrates. The MOVIMA100GU is suitable for printing with commercially available 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 film is also popular for doming applications.

This product, manufactured in Germany, complies with EU Regulation 1907/2006 (REACH). The service life of the film is 2 years for outdoor use. The actual service life depends on the location, position and type of application and does not refer to the print.

### Processing:

Bonding is applied to flat surfaces. The surface to be bonded must be thoroughly cleaned of dirt, dust, grease, etc. For newly painted substrates, the drying and curing times of the paint manufacturer must be observed. A compatibility test between substrate and adhesive is recommended.

The film can be applied dry or wet. Make sure that the transfer liquid is compatible with the adhesive and that the liquid is squeezed out from under the film. Moisture can cause the adhesive to discolour until it is dry again.

Prints should be covered with a laminate to protect them from abrasion. If the prints do not dry sufficiently, the adhesive may be adversely affected. It is also important to ensure that the print is completely dry and fumes out before laminating, otherwise bubbles may form under the laminate.

### Application:

Typical applications are short to medium term indoor and outdoor advertising messages as well as displays, construction panels and domings.