

VULCANO Monomeric PVC White Matt

Description:

Soft Monomeric PVC film

Color: White

Surface: Glossy

Application:

For short and medium-term outdoor applications such as vehicle wrapping & tri-vision application. Indoor exposure is almost unlimited.

Printing Method:

Media is suitable for solvent-based & eco-solvent-based digital printers

Technical data:

<i>Characteristic</i>	<i>Test method</i>	<i>Average values</i>
<i>Film thickness</i>	<i>ISO 4591:1992</i>	<i>100 microns Monomeric PVC film</i>
<i>Adhesive type</i>		<i>Solvent polyacrylate permanent, Transparent</i>
<i>Release paper</i>		<i>PE coated silicon paper, 140g/m2</i>
<i>Dimensional stability</i>	<i>FINAT TM14</i>	<i>Adhered to steel, no shrinkage in cross direction, in length 0.50mm max</i>
<i>Temperature resistance</i>		<i>Adhered to aluminum. -20 °C to +65 °C, no variation</i>
<i>Seawater resistance</i>	<i>DIN 50021</i>	<i>Adhered to glass, after 48h/23 °C no variation</i>
<i>Adhesive power</i>	<i>FINAT TM1</i>	<i>After 24h, stainless steel 8-12N/25mm</i>
<i>Tensile strength</i> <i>Along</i> <i>across</i>	<i>ASTM D882-02; 200MM/MIN</i>	<i>min. 24MPa min. 23MPa</i>
<i>Elongation at break</i> <i>Along</i> <i>across</i>	<i>ASTM D882-02; 200MM/MIN</i>	<i>min 140% min 180%</i>
<i>Shelf life</i>		<i>Up to 2 years</i>
<i>Storage</i>		<i>One year out of direct sunlight at 23 °C and 50% humidity</i>
<i>Application temperature</i>		<i>Min. +10 °C</i>
<i>Weathering</i>		<i>one year or one and a half years</i>

Attention:

After printing the ink must be thoroughly dry (at least 24 hours) in order to avoid any affect on the later die-cutting, or combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination, which could affect the adhesion of the material.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

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