

# VULCANO Monomeric PVC White Gloss

## 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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