

Monomeric Self Adhesive Vinyl

High Quality Vinyl For Digital Printing

Description

Soft Monomeric PVC film

Color: White

Surface: Glossy

Release paper

PE coated silicone paper, 140g/m²

Adhesive

Solvent polyacrylate, Permanent , transparent

Area of use

For short and medium-term outdoor applications such as markings, inscriptions and decorations. Indoor exposure is almost unlimited.

Characteristic	Test Method	Average Values
Film thickness	ISO 4591:1992	100 micron Monomeric PVC film
Adhesive type		Solvent polyacrylate permanent adhesive
Release paper		PE coated silicone paper, 140g/m ²
Seawater resistance	DIN 50021	Adhered to glass, after 48h/23°C no variation
Dimensional stability	FINAT TM14	Adhered to steel, 0.2mm max in cross direction, in length 1.0mm max

Temperature resistance		Adhered to aluminum. -20°C to +65°C, no variation
Adhesive power	FINAT TM 1	after 24h, stainless steel 10-14N/ 25mm
Tensile strength	ASTM D882-02;200MM/MIN	Along: min.24 MPa
		Across: min.23 MPa
Elongation at break	ASTM D882-02;200MM/MIN	Along: min 140%
		Across: min 180%
Shelf life		1 year
Storage		One year out of direct sunlight at 23°C and 50% humidity
Application temperature		min. +10°C
Weathering		1 years

Ink Printability

Solvent-based & Eco-Solvent-based inkjet printing.

Attention

After printing the ink must be thoroughly dry in order to avoid any affect on the later 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.