



# PLASTIC SYSTEMS

## SF2901

High Quality Vinyl For Digital Printing

### PRODUCT DESCRIPTION:

Soft Monomeric PVC film  
Color: super clear  
Surface: Glossy, Clear

### 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, UV Curable ink printing

### TECHNICAL DATA:

CHARACTERISTIC	TEST METHOD	AVERAGE VALUES
Film thickness	ISO 4591:1992	100 microns monomeric clear PVC film
Adhesive type		Solvent polyacrylate removable, Transparent
Release paper		50microns clear PET film
Dimensional stability	FINAT TM14	Adhered to steel, no shrinkage in cross direction, in length 0.50mm max.
Temperature resistance		Adhered to aluminum. -20°C to +65°C, no variation
Seawater resistance	DIN 50021	Adhered to glass, after 48h/23°C no variation
Adhesive power	FINAT TM1	After 24h, stainless steel 10-12N/mm
PVC film Shrinkage		≤0.50%
Glossness		95
Color difference of PVC film		L. a. b. ΔE value ≤ 1~1.5
Shelf life		Up to 2 years
Storage		one year out of direct sunlight at 23°C and 50% humidity
Application temperature		Min.+10°C
Weathering		one year or one and a half years

**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.

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