

# IV2000

## High Performance Clear Adhesive Vinyl

### Description :

Film : 90micron Beige PVC Glittery film ;  
Adhesive : Permanent transparent adhesive ;  
Liner : 140gsm wooden pulp paper with one side PE and silicon coating  
Width : 1.06/1.27/1.37/1.52m

### Features :

- 1、Excellent printability and handling, superior appearance, popular in European market;
- 2、Good dimensional stability after application and outdoor durability and performance ;
- 3、Pass the Environment Certification of SGS.

### Application :

Suit for Vehicle Graphics and decoration、Sheet matreial application、 indoor and outdoor advertising.  
This product apply to every kinds of solvent type、 weak solvent type and the way of UV Ink Jet Printing.

### Technical Data :

Test Condition : Indoor temperature  $23\pm 2^{\circ}\text{C}$ 、 Relative Humidity  $50\pm 5\%$  , Aluminum Plate、 Glass、 Steel Plate are Used to be the Basic Material of Test.

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	90±10
Weight-product	g/m <sup>2</sup>	GB4669-1995	140±10
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	290±20
Gloss Rate 60°	%	GB8807-88	≥75
Initial adhesive	N/25mm	FTM 9	≥12
24h, 180°peel	N/25mm	FTM 1	≥14
Dimensional stability MD	mm	FTM 14	≤1.0
Dimensional stability CD	mm	FTM 14	≤0.6
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥45
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥40
Construction temperature	°C		20±10°C
Applicable temperature	°C		-20~+70

- All technical data is subject to change without prior notice

### Storage Condition :

All INFLEX products need to be stored in the original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. Shelf life will be 12 months with temperature of  $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and relative humidity of  $50 \pm 15\%$ .

## **Production and Application Environment :**

Production environment: temperature of  $25 \pm 5$  °C, relative humidity of 50%±10%, clean dust-free environment without suspended matter; Please move the materials to the printing environment 24 hours before printing. Printing test before use and remain enough edge margins when printing.

Application environment: temperature of  $25 \pm 5$  °C, relative humidity of 50%±10%, clean dust-free environment without suspended matter; please move the materials to the printing environment 24 hours before printing. Printing test before use and remain enough edge margins when printing.

## **Warranty Condition :**

One year shelf life: stored in suitable conditions, preferably use within six months.

Two years service life: from the product manufacture date, no-acceptance for overdue product.

## **Important Remark :**

1. The information mentioned in this product data sheet is based upon tests that were executed by INFLEX, and that we consider to be reliable. Environment humidity more than 70% in different district will decrease the printing result.
2. This SAV product is with permanent glue and has the possibility of residual gum with different substrate and pasting period. Advise to use the same batch product to joint.

## **Product Application :**

# INFLEX