

# IV2005

## High Performance Clear Adhesive Vinyl

### Description :

Film : 90 micron yellowish matte PVC film, calendar line free.  
Adhesive : Permanent transparent adhesive;  
Liner : 160gsm wooden pulp paper with two sides PE and silicon coating  
Width : 1.06/1.27/1.37/1.52m

### Features :

1. Excellent printability and high color performance.
2. Ideal dimensional stability after application.
3. Good liner flatness.
4. Passed REACH (NO.1907/2006), ROHS2.0 certificate.

### Application :

Vehicle advertising, decroation, board application, indoor and outdoor advertising.  
Suitable for solvent ,eco-solvent , Latex and UV ink printing.

### Technical Data :

Test Condition: Indoor temperature  $23 \pm 2^{\circ}\text{C}$ , Relative Humidity  $50 \pm 5\%$ .  
Test tools like Aluminum plate, glass, steel plate are used for below testing .

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	90±10
Weight-liner	g/m <sup>2</sup>	GB4669-1995	160±10
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	310±20
Gloss Rate 60°	%	GB8807-88	≤20
Initial adhesive	N/25mm	FTM 9	≥11
24h, 180°peel	N/25mm	FTM 1	≥13
Dimensional stability MD	mm	FTM 14	≤0.8
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
Service temperature range			-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.

## ■ Printing Environment :

Temperature of  $25 \pm 5$  °C, relative humidity of  $50\% \pm 10\%$ , clean dust-free environment; Please move the product to the printing environment 24 hours before printing. Do printing test before use and ensure to remain enough edge margins when printing.

## ■ Application Environment :

Temperature of  $25 \pm 5$  °C, relative humidity of  $50\% \pm 10\%$ , paste on clean ,smooth, even, dust-free substrate surface.

## ■ Quality Assurance condition :

Shelf life: 12 months, stored in original carton box, preferably use within six months.

Two years guarantee, since the date of production.

## ■ Important Remark :

1. Information mentioned on technical data sheet is based upon tests we believe to be reliable. Environment humidity more than 70% in different districts will impact the printing result.
2. This SAV product is with permanent glue and has the possibilities of adhesive residual on different substrates according to how long time the images passed on substrates , we suggest to use the vinyl from same batch to join the sheets.

## ■ Product Application :

