

# IV4000

## PET Cold Lamination

### Description:

Film: 36 micron PET  
Adhesive: Clear adhesive  
Liner: 25micron PET  
Width: 1.06/1.27/1.37/1.52m

### Features:

1. More than 95% transparency.
2. Good UV protection and abrasion resistance .
3. Especially for one way vision laminating.
4. Avoid film shrinkage greatly, non-tearing when removal .
5. Passed REACH (NO.1907/2006), ROHS2.0 certificate.

### Application:

It is mainly suitable for image protection of one way vision.

### 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	36±5
Weight-liner	g/m <sup>2</sup>	GB4669-1995	35±10
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	90±20
Initial adhesive 24h,	N/25mm	FTM 9	≥11
180°peel Dimensional	N/25mm	FTM 1	≥13
stability MD Dimensional	mm	FTM 14	≤0.5
stability CD Tensile	mm	FTM 14	≤0.5
strength MD Tensile	N/25 mm	GB/T1040.1-2006	≥50
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.

### Application Environment:

Temperature of  $25 \pm 5^{\circ}\text{C}$ , 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 12 months.

Three years guarantee, since the date of production.

## Important Remark:

All INFLEX instructions, technical information and application recommendations relating to materials are based on typical test results that we believe to be reliable, and the information is described as an average, minimum or maximum value for reference only, without warranty. All sales of INFLEX company products shall be tested by the end customer in the final environment to confirm compliance with the requirements of that environment and to determine what materials to purchase.

