

# IV4020

## Two-year Cold Lamination Film

### Description :

Film : 80 micron transparent glossy PVC film

Adhesive : Clear adhesive

Liner : 120gsm wooden pulp paper with one side PE and silicon coating

Width : 1.06/1.27/1.37/1.52m

### Features :

1. The two-year film has a long service life, prolongs the color rendering of the picture, and protects the picture from fading.
2. Cold laminated on the surface of the picture, making the picture more vivid and enhancing the artistic effect of the picture
3. With meter mark on liner, avoid wasting materials.

### Application :

Product is mainly suitable for image protection (such as: advertising ,photo lamination).

### 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	80±5
Weight-liner	g/m <sup>2</sup>	GB4669-1995	120±10
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	255±20
Initial adhesive	N/25mm	FTM 9	≥11
24h, 180°peel	N/25mm	FTM 1	≥13
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	≥40
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥35
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.

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### **Quality Assurance condition :**

Shelf life: 12 months, stored in original carton box, preferably use within 6 months.  
Two 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.

### **Product Application :**

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