

# IV4070

## Glittering window film

### Description:

Film: 80micron gray glittering PVC film

Glue: Permanent transparent glue

Liner: 120gsm silicon paper with one side PEK coating

Width: 0.914/1.27/1.37/1.52m

### Features:

1. Shading, protection of personal privacy.
2. Good dimensional stability and is suitable for most media surfaces;

### Application:

It is suitable for glass applications, as well as transparent acrylic board, PVC, PET transparent board, etc.

### 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±10
Weight-liner	g/m <sup>2</sup>	GB4669-1995	120±10
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	250±20
Primary adhesive	N/25mm	FTM 9	≥5
24h, 180°peel	N/25mm	FTM 1	≥9
Dimensional stability MD	mm	FTM 14	≤1.2
Dimensional stability CD	mm	FTM 14	≤1.0
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥45
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥30
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 must be stored in the original packaging with original protective materials. It is recommended to be sealed and stored horizontally. The stack height should not exceed 6 layers. Do not expose in direct sunlight or heat sources. The storage temperature is  $25\pm 5^{\circ}\text{C}$  and the relative humidity is  $50\pm 15\%$ . Under these conditions, the product has a storage period of 12 months.

### Printing Environment:

Production environment: Temperature of  $25 \pm 5^{\circ}\text{C}$ , relative humidity of  $50\% \pm 10\%$ , clean dust-free environment;

Posting requirements:  $20\pm 10^{\circ}\text{C}$ , relative humidity of  $50\pm 10\%$ ; Applied to flat, smooth and clean substrates without dust

---

and dropping surface. More than 2 hours should be left for the bonding with substrates.

**■ Warranty:**

1. One year service life: stored in suitable conditions, preferably use within 6 months.
2. One year prosecution period: from the product manufacture date, no-acceptance for overdue product.

**■ Important Remark:**

All INFLEX material descriptions, technical information and application recommendations are based on typical test results that we believe to be credible. In different countries and regions, the inkjet printing effect will decrease when the ambient humidity is higher than 70%.

This product is a permanent adhesive. Depending on the backing medium and the length of outdoor posting time, there is a risk of residual adhesive. It is not recommended to splice products from different batches.

**■ Product Application:**

INFLEX