

# IV4009

## Polymeric Glossy Lamination Film

### Description :

Film: 60 micron polymeric transparent matte film  
Adhesive: Clear adhesive  
Liner: 25micron PET  
Width: 1.06/1.27/1.37/1.52m

### Features :

1. Polymeric film, long time service, extend the color saturation, protect the picture color brightness
2. Dedicated to a single through cold framed, to prolong the period of images, easy to clean

### Applications :

Product is mainly suitable for image protection (such as: ground guide logo, indoor ground AD cold framed).

### Technical Data :

Testing condition: Indoor temperature  $23\pm 2^{\circ}\text{C}$ ; Relative humidity  $50\pm 5\%$ ; Use aluminum, glass, steel plate as the base material for 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     | 35±10         |
| Weight -finished product | g/m <sup>2</sup> | GB4669-1995     | 150±20        |
| Initial adhesive         | N/25mm           | FTM 9           | ≥6            |
| 24h, 180°peel            | N/25mm           | FTM 1           | ≥9            |
| Dimensional stability MD | mm               | FTM 14          | ≤0.5          |
| Dimensional stability CD | mm               | FTM 14          | ≤0.5          |
| Tensile strength MD      | N/25 mm          | GB/T1040.1-2006 | ≥40           |
| Tensile strength CD      | N/25 mm          | GB/T1040.1-2006 | ≥35           |
| 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 18 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  $25 \pm 5^{\circ}\text{C}$ , relative humidity of  $50\% \pm 10\%$ , 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.

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Application environment: temperature of  $25 \pm 5$  °C, relative humidity of  $50\% \pm 10\%$ , 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 :**

18 months shelf life: stored in suitable conditions, preferably use within one year.

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

 **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 NAR 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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