

# IO1686T

## Tri-Layer One Way Vision

### Description:

Film: 180 micron; black & white PVC film  
Adhesive: Clear removable adhesive  
Liner: 100gsm perforated double PE liner and 100gsm raw paper  
Width: 0.98/1.07/1.27/1.37/1.52m

### Features:

1. Excellent printability and handling, superior appearance;
2. One side visual, opaque and privacy protection; Hole size 1.40mm, perforation 30%;
3. Thickening of PVC film, good stiffness, easy application, anti – tear during construction ;
4. Good dimensional stability after application and outdoor durability and performance.

### Applications:

1. Applicable to glass surface, also applicable to transparent acrylic, PVC, PET transparent panels;
2. Suitable for various of solvent ink, Eco-solvent HP Latex & UV ink.

### 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	$180\pm 10$
Weight-Liner	$\text{g/m}^2$	GB4669-1995	$180\pm 10$
Weight -finished product	$\text{g/m}^2$	GB4669-1995	$380\pm 20$
Initial adhesive	N/25mm	FTM 9	$\geq 4$
Dimensional stability MD	mm	FTM 14	$\leq 0.6$
Dimensional stability CD	mm	FTM 14	$\leq 0.5$
Tensile strength MD	N/25 mm	GB/T1040.1-2006	$\geq 40$
Tensile strength CD	N/25 mm	GB/T1040.1-2006	$\geq 35$
Construction temperature	$^{\circ}\text{C}$		$20\pm 10^{\circ}\text{C}$
Applicable temperature	$^{\circ}\text{C}$		$-20\sim +70$

- 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.

### 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

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use and remain enough edge margins when printing.

### **Application Environment:**

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

### **Warranty Condition:**

One year shelf life: stored in suitable conditions, preferably use within 6 months;

Two year prosecution period: from the product manufacture date, no-acceptance for overdue product.

### **Important Remark:**

The information mentioned in this product data sheet is based upon tests that were executed by INFLEX, and that we consider to be reliable. Environment humidity more than 70% in different district will decrease the printing result.

### **Product Application:**

