

# IO1688T

## Tri-Layer One Way Vision

### Description:

Film: 180 micron; black & white PVC film  
Adhesive: Clear 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±2°C; Relative humidity 50±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±10
Weight-Liner	g/m <sup>2</sup>	GB4669-1995	180±10
Weight -finished product	g/m <sup>2</sup>	GB4669-1995	380±20
Initial adhesive	N/25mm	FTM 9	≥5
Dimensional stability MD	mm	FTM 14	≤0.6
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.

### Production and Application Environment:

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

