

# IO1380

## Thick One Way Vision

### Description :

Film: 180 micron; black & white PVC film  
Adhesive: Clear adhesive  
Liner: 160gsm wooden pulp paper with one side PE and silicon coating  
Width: 1.06/1.27/1.37/1.52m

### Features :

1. Excellent printability and handling, superior appearance;
2. One side visual, sun-shade and privacy protection; Hole size 1.60mm, perforation 40%;
3. Thickening of PVC film, good stiffness, easy construction, under the anti – tear, application range;
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 solvent ink, Eco-solvent 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	160±10
Weight -finished product	g/m <sup>2</sup>	GB4669-1995	320±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. Shelf life will be 12 months with temperature of 25°C ± 5°C and relative humidity of 50 ±15%.

### Production and Application Environment :

**INFLEX**®

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Production environment: temperature of  $25 \pm 5$  °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 use and remain enough edge margins when printing.

Application environment: temperature of  $25 \pm 5$  °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 use and remain enough edge margins when printing.

### **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 :**

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