

IO2300

Polymeric O.W.V

Description :

Film: 150 micron; Polymeric black & white PVC film
Adhesive: Clear adhesive
Liner: 140gsm 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. Polymeric PVC film; 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 $23\pm 2^{\circ}\text{C}$; 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	150 \pm 10
Weight-Liner	g/m ²	GB4669-1995	140 \pm 10
Weight -finished product	g/m ²	GB4669-1995	275 \pm 20
Initial adhesive	N/25mm	FTM 9	\geq 5
Dimensional stability MD	mm	FTM 14	\leq 0.5
Dimensional stability CD	mm	FTM 14	\leq 0.4
Tensile strength MD	N/25 mm	GB/T1040.1-2006	\geq 35
Tensile strength CD	N/25 mm	GB/T1040.1-2006	\geq 30
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. 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.

Application 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 use and remain enough edge margins when printing.

Warranty Condition :

18 months shelf life: stored in suitable conditions, preferably use within 12 months;

Three 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 :

INFLEX