

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, opaque 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 of solvent ink, Eco-solvent and HP-Latex 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 ± 10
Weight-Liner	g/m^2	GB4669-1995	140 ± 10
Weight -finished product	g/m^2	GB4669-1995	275 ± 20
Initial adhesive	N/25mm	FTM 9	≥ 5
Dimensional stability MD	mm	FTM 14	≤ 0.5
Dimensional stability CD	mm	FTM 14	≤ 0.4
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥ 35
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥ 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.

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 $50\% \pm 10\%$, paste on clean ,smooth, even, dust-free substrate surface.

Warranty Condition :

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

Three years 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 :

