

INFLEX® IV2000

Description:

Film: 90 micron white glossy PVC film;
 Adhesive: Clear permanent adhesive;
 Liner: 140gsm Wooden pulp paper with one side PE and silicon coating;
 Width: 1m37

Features:

1. Superior appearance; Popular in European market;
2. Excellent printability and handling
3. Good dimensional stability after application
4. Good outdoor durability and performance

Applications:

Billboards; Outdoor advertising; Indoor advertising;
 Promotional purposes; Exhibition.

Printing Method: Solvent ink, Eco-solvent ink and UV.

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	90±10
Weight -Liner	g/m ²	GB4669-1995	140±10
Weight -finished product	g/m ²	GB4669-1995	285±20
Gloss Rate 60°	%	GB8807-88	≥65
Initial adhesive	N/25mm	FTM 9	≥5
24h, 180°peel	N/25mm	FTM 1	≥8
Dimensional stability MD	mm	FTM 14	≤1.5
Dimensional stability CD	mm	FTM 14	≤1.0
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥50
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥40
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 18 months with temperature of 25°C ± 5°C and relative humidity of 50 ±15%.

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 use and remain enough edge margins when printing.

Application environment: temperature of 20±10 °C , relative humidity of 50±10%; Pasting on flat, smooth and clean surface without floating dust and shedding; It is necessary to take more than 2 hours for maintenance before laminating

Warranty Condition:

1. 18 months service life: stored in suitable conditions, preferably use within one year .
2. 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. This SAV product is with permanent glue and have the possibility of residual gum with different substrate and pasting period. Advise to use the same batch product to joint.