

IV2600

High Color Rendering Self Adhesive Vinyl With Clear Adhesive-Environmentally Friendly

Description:

Film: 90 micron yellowish glossy PVC film, calendar line free
Adhesive: High tack adhesive
Liner: 140gsm pure white wooden pulp paper with one side PE and silicon coating;
Width: 1.06/1.27/1.37/1.52m

Features:

1. Excellent printability and high color performance.
2. Ideal dimensional stability after application.
3. Good liner flatness
4. With meter mark on liner, avoid wasting materials.
5. Passed REACH (NO.1907/2006), ROHS2.0 certificate.

Application:

Vehicle advertising, decroation, board application, indoor and outdoor advertising.
Suitable for solvent ,eco-solvent, Latex and UV ink printing.

Technical Data:

Test Condition: Indoor temperature $23\pm 2^{\circ}\text{C}$, Relative Humidity $50\pm 5\%$.

Test tools like Aluminum plate, glass, steel plate are used for below testing .

| Test Items | units | Test method | Average value |
|---------------------------|------------------|-----------------|---------------|
| Thickness PVC | Micron | GB/T6672-2001 | 90 \pm 10 |
| Weight-liner | g/m ² | GB4669-1995 | 140 \pm 10 |
| Weight-finished product | g/m ² | GB4669-1995 | 290 \pm 20 |
| Gloss Rate 60° | % | GB8807-88 | \geq 75 |
| Initial adhesive 24h, | N/25mm | FTM 9 | \geq 15 |
| 180°peel Dimensional | N/25mm | FTM 1 | \geq 15 |
| stability MD Dimensional | mm | FTM 14 | \leq 0.8 |
| stability CD Tensile | mm | FTM 14 | \leq 0.8 |
| strength MD Tensile | N/25 mm | GB/T1040.1-2006 | \geq 45 |
| strength CD | N/25 mm | GB/T1040.1-2006 | \geq 40 |
| Service temperature range | | | -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.

■ **Printing Environment:**

Temperature of 25 ± 5 °C, relative humidity of $50\% \pm 10\%$, clean dust-free environment; Please move the product to the printing environment 24 hours before printing. Do printing test before use and ensure to 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.

■ **Quality Assurance condition:**

Shelf life: 12 months, stored in original carton box, preferably use within six months.

Two years guarantee, since the date of production.

■ **Important Remark:**

1. Information mentioned on technical data sheet is based upon tests we believe to be reliable. Environment humidity more than 70% in different districts will impact the printing result.
2. This SAV product is with permanent glue and has the possibilities of adhesive residual on different substrates according to how long time the images passed on substrates , we suggest to use the vinyl from same batch to join the sheets.

■ **Product Application:**

