



BN® BV4000 Commercial Grade Self Adhesive Vinyl With Clear Adhesive

Description :

Film: 100 micron glossy PVC film
Adhesive: Clear permanent adhesive
Liner: 140gsm white PEK paper with one side PE& silicon coating
Width: 0.914/1.06/1.27/1.37/1.52m

Features:

1. Excellent printability and handling.
2. Good dimensional stability after application, easy application to a wide variety of substrates.

Applications:

1. Suitable for Outdoor and Indoor advertising; Vehicle Wrapping Media; Billboards, etc.
2. This product is suitable for all kinds of solvent, weak solvent and UV ink printing.

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 | 100±10 |
| Weight-liner | g/m ² | GB4669-1995 | 140±10 |
| Weight -finished product | g/m ² | GB4669-1995 | 300±20 |
| Gloss Rate 60° | % | GB8807-88 | ≥50 |
| Initial adhesive | N/25mm | FTM 9 | ≥5 |
| 24h, 180°peel | N/25mm | FTM 1 | ≥9 |
| Dimensional stability MD | mm | FTM 14 | ≤1.8 |
| Dimensional stability CD | mm | FTM 14 | ≤1.5 |
| Tensile strength MD | N/25 mm | GB/T1040.1-2006 | ≥35 |
| Tensile strength CD | N/25 mm | GB/T1040.1-2006 | ≥25 |
| Construction temperature | °C | | 20±10°C |
| Applicable temperature | °C | | -20 ~ +70 |

- All technical data is subject to change without prior notice

Storage Condition:

All BN products always 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 six 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. Test prior to use and remain enough edge margins when printing.

Application environment: temperature of $20\pm 10^{\circ}\text{C}$, relative humidity of $50\pm 10\%$; 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. Six months shelf life: stored in suitable conditions, preferably use within six months.
2. Six months prosecution period: from the product manufacture date, no-acceptance for overdue product.

Important Remark:

1. The information mentioned in this product data sheet is based upon tests that were executed by BN, and that we consider to be reliable. Environment humidity more than 70% in different district will decrease the printing result.
2. This is permanent adhesive and has the possibility of residual gum with different substrate and pasting period. Advise to use the same batch product to joint.

Product Application:

