



BN® BV4500

Commercial Grade Self Adhesive Vinyl With Grey Removable Adhesive

Description :

Film: 100 micron glossy PVC film
Adhesive: Grey Removable adhesive
Liner: 140gsm white silicon paper with one side PEK
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 Vehicle Wrapping Media; Billboards,Outdoor and Indoor advertising etc.
2. This product is suitable for all kinds of solvent, Eco-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	305±20
Gloss Rate 60°	%	GB8807-88	≥50
Initial adhesive	N/25mm	FTM 9	≥3
24h, 180°peel	N/25mm	FTM 1	≥5
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. Quality range is only for ink adsorption, other physical parameter is only for reference.
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 product is a removable adhesive product with a guaranteed six-month removable performance for lacquered or smooth coatings. Not Advise to use the different batch product to joint.

Product Application:

- ※ Interior advertising decoration:



