



BN[®] BV2102 Commercial Black Adhesive Vinyl

Description :

Film: 80 micron glossy PVC film
Adhesive: Black permanent adhesive
Liner: 120gsm 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±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	80±10
Weight-liner	g/m ²	GB4669-1995	120±10
Weight -finished product	g/m ²	GB4669-1995	250±20
Gloss Rate 60°	%	GB8807-88	≥50
Initial adhesive	N/25mm	FTM 9	≥5
24h , 180°peel	N/25mm	FTM 1	≥8
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	≥30
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥20
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°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. 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 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 :

