



## BN<sup>®</sup> BL2106M Matte Cold Lamination Film

### Description :

Film: 65 micron transparent matte PVC film  
Adhesive: Clear permanent adhesive  
Liner: 100gsm white PEK paper with one side PE& silicon coating  
Width: 0.914/1.06/1.27/1.37/1.52m

### Features :

1. Transparent protection film with excellent flatness and anti- shrinkage;
2. Widely used in laminating film on advertising pictures to protect the picture and enhance the artistic effect;
3. Extend the saturation time of the pictures and easy to clean;

### Applications :

The products are mainly used for picture protection (such as advertising picture film covering, photo film covering, picture cold mounting, etc.)

### 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   | 65±10         |
| Weight-Liner             | g/m <sup>2</sup> | GB4669-1995     | 100±10        |
| Weight -finished product | g/m <sup>2</sup> | GB4669-1995     | 205±20        |
| Initial Adhesion         | N/25mm           | FTM 9           | ≥5            |
| 24h, 180°peel            | N/25mm           | FTM 1           | ≥10           |
| 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: Production environment: temperature of  $25 \pm 5^{\circ}\text{C}$ , relative humidity of  $50\pm 10\%$ , clean



dust-free environment without suspended matter; Begin the cold lamination and other operation after the image is complete dry.

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. One year shelf life: stored in suitable conditions, preferably use within 6 months;
2. One year 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 BN, and that we consider to be reliable. The information always represents an average, a minimum or a maximum value. It is only give for your information, and does not give any guarantee. It is up to the end user to decide whether or not the product is suitable for the particular application.

#### Product Application :

