



## BN<sup>®</sup> BO2309DT Commercial O.W.V

### Description :

Film: 120 micron; black & white PVC film  
Adhesive: Clear adhesive  
Liner: 100gsm perforated paper+70gsm PEK paper  
Width: 0.98/1.06/1.27/1.37/1.52m

### Features :

1. One side visual, sun-shade and privacy protection; Hole size 1.60mm, perforation 40%.
2. UV dedicated, the picture has good color rendering.
3. Stable ink absorption and excellent dimensional stability.

### Applications :

1. Applicable to glass surface, also applicable to transparent acrylic, PVC, PET transparent panels;
2. This product is recommended to use UV printing; Also suitable for various solvent ink and Eco-solvent ink.

### 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	$120\pm 10$
Weight-liner	$\text{g}/\text{m}^2$	GB4669-1995	$140\pm 10$
Weight -finished product	$\text{g}/\text{m}^2$	GB4669-1995	$250\pm 20$
24h , 180°peel	N/25mm	FTM 1	$\geq 4$
Dimensional stability MD	mm	FTM 14	$\leq 1.5$
Dimensional stability CD	mm	FTM 14	$\leq 1.0$
Tensile strength MD	N/25 mm	GB/T1040.1-2006	$\geq 25$
Tensile strength CD	N/25 mm	GB/T1040.1-2006	$\geq 20$
Construction temperature	$^{\circ}\text{C}$		$20\pm 10^{\circ}\text{C}$
Applicable temperature	$^{\circ}\text{C}$		$-20 \sim +70$

- 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.

#### Product Application :

