

## NL3110M

### Premium Matte Cold Lamination Film

#### Description :

Film: 80micron transparent matte PVC film  
Adhesive: transparent adhesive  
Liner: 100gsm white PEK paper with one side PE & silicon coating  
Width : 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±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 <sup>2</sup>	GB4669-1995	100±10
Weight -finished product	g/m <sup>2</sup>	GB4669-1995	230±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 NAR 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 one year with temperature of 25°C±5°C and relative humidity of 50±15%.

#### Production and Application Environment :

Production environment: Production environment: temperature of 25 ± 5 °C, relative humidity of 50%±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±10°C, relative humidity of 50±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 NAR, 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 :

※Shanghai metro line 16, dishui lake station (SAV NV5422 is covered with NL3110M) :

