

## JV4334

### Self Adhesive Vinyl With Clear Removable Adhesive

#### Description:

Film: 100 micron; glossy PVC film  
 Adhesive: Clear removable adhesive  
 Liner: 140gsm white PEK paper with one side PE & Silicon coating  
 Width: 1.06/1.27/1.37/1.52m

#### Features:

1. Great ink-absorption and High Color Rendering.
2. Low tack glue, suitable for application on smooth surfaces as glass, acrylic panels, etc.
3. Removable adhesive, be guaranteed for one year can be removed, easy to operate.
4. Good dimensional stability after application. Easy application to a wide variety of substrates.

#### Applications:

- 1、 Suitable for flat-surface vehicle wraps and decorations, board applications, indoor and outdoor printed advertisements (e.g., vehicles, displays, floors, glass, signs, etc.).
- 2、 Not recommended to use on textured surfaces and non-polar surfaces (e.g., walls, PP, PE, etc.).
- 3、 This product is suitable for various solvent-based, eco-solvent, and UV inkjet printing methods.
- 4、 Not recommended to use high-temperature printing equipment (e.g., HP Latex).

#### 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   | $100 \pm 10$              |
| Weight-Liner             | g/m <sup>2</sup> | GB4669-1995     | $140 \pm 10$              |
| Weight -finished product | g/m <sup>2</sup> | GB4669-1995     | $305 \pm 20$              |
| Initial Adhesion         | N/25mm           | FTM 9           | $\geq 3$                  |
| 24h, 180°peel            | N/25mm           | FTM 1           | $\geq 5$                  |
| 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 | $\geq 40$                 |
| Tensile strength CD      | N/25 mm          | GB/T1040.1-2006 | $\geq 30$                 |
| Construction Temperature | °C               |                 | $20 \pm 10^\circ\text{C}$ |
| Applicable Temperature   | °C               |                 | $-20 \sim +70$            |

\*All the above parameters were tested under normal climate conditions in East China, and data changes are 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 the material in direct sunlight or heat

#### Production and Application Environment:

1. Production environment: NAR products are recommended at a temperature of  $25 \pm 5^\circ\text{C}$ , relative humidity of  $50 \pm 10\%$ . Do the dehumidification works to avoid the back paper from getting moisture or causing uneven problems, if the environmental humidity is too high. The products need to be used in a clean and dust-free environment; it is recommended that the product needs to be transferred from the storage environment to the printing room in advance of 24h. Test the ink first before making a formal printing procedure. Leave enough empty space on the edges during the printing.
2. Ink drying: Please reserve enough time as 6-7 hours for the drying of the picture, under the condition of drying at room temperature. If the environment has higher humidity, the drying time of heavy ink needs to be extended to more than 24h. If the ink is not dried thoroughly, it is not recommended to slit in advance, which will lead to PVC film curling and other problems.
3. Posting requirements:  $20 \pm 10^\circ\text{C}$ , relative humidity of  $50 \pm 10\%$ ; pasted on the flat, smooth, clean, no floating dust on the surface, pls confirm there is no residue tend to getting falling off the object. The printed material need to get dried for 6 hours with the temperature at  $20^\circ\text{C}$  and 24 hours with the temperature below  $20^\circ\text{C}$ .
4. In the need to extend the life time of image, avoid direct sunlight, avoid rain invasion, easy to be scratched, often clean and maintain the application scenarios, the images need use appropriate laminating film to protect.

#### Warranty Condition:

1. shelf life of six months: sticker products need to meet the storage conditions, please use within six months.
2. prosecution period: from the date of production of the product; within six months, after the expiration of the complaint will not be accepted.

#### Important Remark:

1. NAR all material description, technical information and application recommendations are based on typical test results that we believe to be credible. Different countries and regions where the ambient humidity is higher than 70% or more than that, there will be the risk of arching when printing.
2. This product is a removable adhesive product. For the paint board or smooth objects application, the products can be guaranteed for of removable performance. Splicing is not recommended for different batches.

#### Product Application:

