

# INJET6000G

## High color rendering European white vinyl

### Description:

Film: 100micron **European white** glossy PVC film

Adhesive: permanent transparent adhesive

Liner: 120gsm CCK silicon liner

Width: 1.06/1.27/1.37/1.52m

### Product features:

- 1.High color rendering and color reduction, popular&favourite film color in European market.
- 2.Stable ink absorption, good weather resistance and dimensional stability.
3. CCK liner, waterproof, moisture-proof, no arching while printing.

### Product applications:

Suitable for vehicle body advertising and decoration, board application, indoor and outdoor advertising.

Suitable for solvent ,eco-solvent, Latex and UV ink printing

### 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 item                | Unit               | Test method     | Average value              |
|--------------------------|--------------------|-----------------|----------------------------|
| PVC film thickness       | Micron             | GB/T6672-2001   | $100\pm 10$                |
| Weight-liner             | $\text{g/m}^2$     | GB4669-1995     | $120\pm 10$                |
| Weight-finished product  | $\text{g/m}^2$     | GB4669-1995     | $280\pm 20$                |
| Gloss 60°                | %                  | GB8807-88       | $\geq 75$                  |
| Initial adhesion         | N/25mm             | FTM 9           | $\geq 10$                  |
| 24h, 180° peel           | N/25mm             | FTM 1           | $\geq 12$                  |
| Dimension stability MD   | mm                 | FTM 14          | $\leq 1.0$                 |
| Dimension stability CD   | mm                 | FTM 14          | $\leq 0.6$                 |
| Tensile strength MD      | N/25 mm            | GB/T1040.1-2006 | $\geq 45$                  |
| Tensile strength CD      | N/25 mm            | GB/T1040.1-2006 | $\geq 40$                  |
| 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 INFLEX 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. With temperature of  $25^{\circ}\text{C}\pm 5^{\circ}\text{C}$  and relative humidity of  $50\pm 15\%$ . Shelf life is 12months under this condition.

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## **Construction requirements:**

Printing 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.

Pasting requirements: Temperature of  $20\pm 10^{\circ}\text{C}$ , relative humidity of  $50\%\pm 10\%$ , clean dust-free environment without suspended materials. Do not stretch the film hard when in pasting, or this will cause the film to curl, and the flexibility of the film will also decrease with temperature decreasing. After the construction is completed, it requires more than 2 hours of curing time.

## **Warranty condition:**

Warranty period: one year stored in original packing;

prosecution period: 3 years from the product manufacturing 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 NAR, and that we consider to be reliable. Environment humidity more than 70% in different district will decrease the printing result.
2. This SAV product is with permanent glue and has the possibility of residual gum with different substrate and pasting period. Advise to use the same batch product to joint.

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