

Introduction

Printable Car Wrapping film — bubble free polymeric self-adhesive, digital printable film designed to meet a variety of car body wrapping, bus body advertising graphic and subway body advertising needs and etc.

Advantages

- Special bubble free technology makes film easier for installation
- Stable size and high weather resistance
- Grey adhesive surface with high cover rate
- Meet REACH standard
- Suitable for solvent ink, Eco-solvent ink and UV ink printing

Applications

- Car body wrapping
- Vehicle body advertising

Characteristics

Characteristic	Description
Colors	White
Film	Polymeric white opaque PVC film
Surface	Glossy or matte finish surface
Thickness (Film)	60 um \pm 10 um
Adhesive	Premium solvent grey removable acrylic pressure sensitive adhesive
Adhesive color	Grey
Coating weight(Dry)	42g \pm 2 g
Liner	single side PE-coated Korean original white bubble free wood-pulp paper
Weight, liner	145 g \pm 5 g
Application surfaces	Flat and curves
width	1.37meter /1.52 meter

To enhance colour and protect images against UV radiation and abrasion, it is recommended to be over-laminated with Cold over-laminating Film or Clear Coat.

When to Use an Over laminate or Clear Coat?

Commercial vehicle and fleet graphics; such graphics are subjected to abrasion such as road debris and automatic/power washing. Any graphic exposed to abrasive washing conditions, including automatic/power washing, harsh cleaners or chemicals.

Printing construction conditions:

1. Printing environment: JH products are recommended to be used in the environment of $25 \pm 5^\circ\text{C}$ temperature, relative humidity of $50 \pm 10\%$, clean and dust-free, no suspended matter; It is suggested that the product should be transferred from the storage environment to the printing environment 24h in advance; Ink due to different matching equipment, so please test before use; It is recommended to leave enough white margin space when printing.
2. Application requirements: the best construction temperature is $>10^\circ\text{C}$, relative humidity is $50 \pm 10\%$; Stick to the flat, smooth, clean, surface without dust, skin without falling off the surface of the object, the necessary maintenance time needs more than 2 hours.

Shelf Life, Shipping, and Storage

- All JH products should be stored in original packaging with original protective materials. It is recommended to keep them sealed and placed horizontally. Stacking height should not exceed 6 layers, avoiding direct sunlight and heat source After contact. Storage temperature $25 \pm 5^\circ\text{C}$, relative humidity $50 \pm 15\%$. In this case, the shelf life of the product is 12 months.
- Ship the finished graphic lying flat or in a roll. To roll the graphic, roll it film side out onto a core that is 3 inches or larger in diameter. These methods help prevent the film and application tape from wrinkling or popping off the liner.

Product Characteristics**Physical Properties**

Features	Test Method	Results
Caliper, face film	GB/T6672-2001	60micron (μm)
liner	GB4669-1995	145g/sqm
Dimensional stability	FINAT-4	Max. 0.5mm
Elongation		≥160%
Gloss	GB8807, 60°	≥65°
Adhesion, initial(175*25mm)	FINAT FTM-1, stainless steel	≥7N
Adhesion, Ultimate(175*25mm)	FINAT FTM-1, stainless steel	≥9N
Release	FINAT-4	15-25g/inch
Shelf life	Stored at 24° C/50-60 % RH	12Months
Outdoor durability	Vertical exposure	36-60Months

*The above data parameters are subject to change without notice

Thermal

Application temperature:

>10°C

Service Temperature :

-20°+60° C

Chemical

Resistant to most petroleum based oils, greases and aliphatic solvents

Resistant to most mild acids, alkalies, and salts

Warranty

The materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorized to give guarantee, warranty, or make any representation contrary to the foregoing.

Important Remarks:

All JH material instructions, technical information and application recommendations are based on what we consider to be reliable typicality test results, for special countries environment or special application, you can contact with our technical department to develop corresponding products to meet customer needs.