

**Introduction**

Over- Lamination Film

**Advantages**

- Prolong the life of the printed image
- Good size stability, strong weather resistance and strong anti-uv
- Longer durability

**Applications**

- Protective over laminate
- Compatible with print media
- Any glass or transparent surfaces

**Characteristics**

Characteristic	Description
Colors	Transparent
Film	Polymeric transparent PVC film
Surface finish	Gloss & Matt
Thickness (Film)	60 $\mu\text{m} \pm 10 \mu\text{m}$
Adhesive	solvent based pressure sensitive adhesive
Adhesive color	Clear
Coating weight(Dry)	22g $\pm 2$ g
Liner	single side PE-coated original white wood-pulp paper
Weight, liner	140 g $\pm 5$ g
width	1.37m/1.52m

**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	140g
Dimensional stability	FINAT-4	Max. 0.8 mm
Elongation		≥160%
Gloss	GB8807, 60°	≥80°
Adhesion initial(175*25mm)	FINAT FTM-1, stainless steel	≥9N
Adhesion, Ultimate(175*25mm)	FINAT FTM-1, stainless steel	≥11N
Release	FINAT-4	15-25g/inch
Shelf life	Stored at 24° C/50-60 % RH	12Months
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.