



DATA SHEET Matt vinyl SUPERTACK ECO

Advantages

- Excellent ink absorption
- Cost-effective
- Suitable for solvent, Eco-solvent, UV and Latex inks

Applications

- Outdoor & Indoor publicizing picture

Characteristics

Characteristic	Description
Colors	White
Film	Europe-white PVC film
Gloss	Matt
Thickness (Film)	100um
Adhesive	Permanent solvent based acrylic pressure sensitive adhesive, high-tack
Adhesive color	Clear
Coating weight(Dry)	22 ±2 g
Liner	Double side PE-coated white wood-pulp paper
Weight, liner	140g
Application surfaces	Flat and simple curves
Application substrates	Metal, paint, rigid plastic
width	1.07/1.27/1.37/1.52M

Application

- Do not stretch the film during application. If you stretch the film it will tent or lift.
- Obtain pre-qualification from DPI Technical Service before applying to any un-qualified surface.
- When applying graphics to flat surfaces, the temperature range for both the air and substrate is 3°C to 38°C. The film sticks well at the lower end of this temperature range. However, keep the consideration in mind:
 - The film becomes less flexible the colder it is.
 - At temperatures lower than 3 °C moisture may condense on the substrate, which prevents good adhesion.

Printing construction conditions

1. Printing environment: DPI products are recommended to be used in the environment of 25±5°C temperature, relative humidity of 50±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. Construction requirements: the best construction temperature is 20±10°C, relative humidity is 50±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 DPI 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±5°C, relative humidity 50±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	100±10micron (μm)
liner	GB/T6672-2001	140±5 g/m ²
Dimensional stability	FINAT-14	Max. 0.8 mm
Elongation		≥130%
Adhesion, initial(175*25mm)	FINAT FTM-1, stainless steel	≥18N/25mm
Adhesion, Ultimate(175*25mm)	FINAT FTM-1, stainless steel	≥ 20N/25mm
Release	FINAT-4	0.15-0.25N/25mm
Shelf life	Stored at 24° C/50-60 % RH	12Months
Outdoor durability	Vertical exposure	12Months

*The above data parameters are subject to change without notice

Thermal

Construction temperature:

20° ± 10° C

Temperature range:

-10° ~ 40° 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 DPI 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.