

TECHNICAL DATA SHEET

BFS170-EPT

1. Description

Eco-sol Matt Front Printing Backlit PET-165A

Thickness PET : 125um±10%

Base Weight : 175g/m²±10%

liner : No Liner

Width : 0.914/1.07/1.27/1.52m

2. Features

- The substrate is transparent PET film, with high dimensional stability and excellent tensile strength, substrate stiffness is high, easy to post-construction ;
- Environmentally functional water-based coating solution ;
- Eco-solvent/ UV/ Latex printing suggested.

3. Technical Data

Testing condition: Indoor temperature 23±2°C; Relative humidity 50±5%; Use aluminum, glass, steel plate as the base material for testing.

Item	Unit	Value	Tested Method
Thickness Clear PET	micron	125±10	GB/T6672-2001
Thickness of Coating	micron	40±3	GB/T6672-2003
Thickness of Finished product	micron	165±10	GB/T6672-2003
Weight of PET	g/m ²	175±10	GB4669-1995
Weight-Coating	g/m ²	40±3	GB4669-1995
Weight-finished product	g/m ²	215±10	GB4669-1995
Opacity: 68-78 %			
White: 98-108 %			
Construction Temperature	°C		15-40
Applicable Temperature	°C		-20~+70

4. End Uses

- The product is painted on one side, affixed to the glass and acrylic surface, with double-side visible effect.
- Excellent printability and handling; Good dimensional stability after application.
- Print antiskid PET as substrate.

5. Usage and Conversion

1. Applicable to Vehicle Wrapping Media, Billboards, indoor and outdoor advertising
2. Suitable for various solvent ink, Eco-solvent ink and UV ink

6. Shelf Life and Storage

Activity	Recommendations
Storage conditions	<ul style="list-style-type: none"> • All VAGUS 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. Shelf life will be one year with temperature of 25°C±5°C and relative humidity of 50±15%.
Production and Application Environment:	<ul style="list-style-type: none"> • Production environment: temperature of 23±2°C, relative humidity of 50%, clean dust-free environment without suspended matter; Product shall be transferred to the printing environment in advance from the stored environment, the resting period depends on the storage environment; When printing, the ink temperature should be 18 ° C to 28 ° C, the best equipment preheating temperature is 30 ° C. As the solvent of ink is easy to cause the adhesive swelling during printing, we suggest to remain enough margins when printing, make the trimming, cold lamination and pasting after the image complete dry. • Application environment: at a temperature of 18 ° C to 28 ° C, a relative humidity of 50%, Pasting on flat, smooth and clean surface without floating dust and shedding, It is necessary to take more than 2 hours for maintenance before laminating.

7. Warranty Condition

- One year shelf life: stored in suitable conditions, preferably use within six months. Quality range is only for ink adsorption, other physical parameter is only for reference.
- One year prosecution period: from the product manufacture date, no-acceptance for overdue product.

Declaration: Please choose VAGUS products suitably according to relative provisions or industrial standards. VAGUS bears the responsibility for the specified technical and performance data on this page only. VAGUS is not responsible for any other liability. (The technical data on this page is calculated on average, and ±5% tolerance is acceptable)