

A TRANSCENDIA BRANI

### GreenVue PVC-FREE

# **Key Features**

- Premium Self-Adhesive, Perforated Polyester (PET).
- Long Term Applications
- Exterior-Mount Window Graphics
- Open area: 35%
- Printable area: 65%
- Perforation Diameter: 1,5 mm

# This product is protected according to the <u>CLEAR FOCUS European Patent EP 2 155 503 B1</u>



# **Product Features and Applications**

100µ black/white premium self-adhesive perforated polyester (PET) coated with a printable top coat for (Eco)-Solvent and Latex inks. Build with a patented light reflective double paper liner.

#### Applications:

- Premium PET for long term exterior-mount window graphics for fleet windows, bus shelter, buildings decoration, glass doors and transparent surfaces.
  - Apply to clean, dry glass surface.
  - Use mild soap and water to rinse glass
  - Do not use solvent-based glass cleaner
  - Remove by peeling from glass at 90°
- Application on non glass transparent surfaces such as (but not limited to) polycarbonate or PMAA is not recommended.
- If exposed to rain and/or dust, an optically clear, compatible overlaminate film is recommended to prevent holes from filling with dirt or water.
  - Lamination must be done on perfectly cured/dried ink

# Key Benefits

- Dimensional Stability: Excellent
- Humidity Resistance: Excellent
- Solvent Resistance: Good
- Water Resistance: Good
- Durability: 5 years outdoor
- Ideal for window graphics and buildings wraps
- Easy to install and to remove
- Printable with the most common printing techniques

### Benefits

- GreenVue is specifically designed for buildings wrap and exterior-mount window graphics .
- European made solution for better quality control and carbon footprint, innovative **NON-PVC** solution.
- The excellent cohesion of the adhesive allows a clean removability up to 12 months. Low/high temperatures and solvent based inks may impact the clean removability of the film.
- The rigidity of this product makes the application very easy and it stands on your window with superb la flatness.
- Compatible with screen printing; inkjet printing using solvent, eco-solvent, mild solvent, latex and UV-cure inks
  - Print image on vinyl side, not on release liner
  - Always test your printing/ink combination prior to commercial use.
  - Product can be cut and weeded (check compatibility with your equipment).



**Technical Information** 

- <sup>1</sup> If stored on vertical position (AA Zone 1).
- <sup>2</sup> Immersion in water is not recommended.
- <sup>3</sup> Screen printing; inkjet printing (solvent, eco-solvent, mild solvent, latex and UVcure inks)
- <sup>4</sup>Product code

#### • Guidelines:

we recommend an absolute minimum of **24 hours** between printing and application of the film. Darker prints may require longer.

Lamination is highly recommended in order to prevent poor visibility when exposed to rain and dirt. We recommend ClearLam (PET lamination)

# Lamination must be done on perfectly cured/dried ink.

Low/high temperatures and solvent based inks may impact the clean removability of the film.

Exceptional dimensional stability and tensile strength.

Film must not be applied of the rubber seals around the windows

• For further information please refer to our Technical Bulletin or contact us



Film	100µ colaminated black/white prenium PET micro-perforated
Adhesive	25µ Tranparent removable pressure sensitive adhesive
Liner	Light reflective double paper liner, 2 Side PE coated.
Standard Width	137,2 cm
Standard Length	50ml
Expected Lifetime Exterior <sup>1</sup>	5 years
Clean Removability	12 months. Adhesion may in- crease with time
Storage Stability <sup>1</sup>	2 years shelf life if stored at 21° and 50% relative humidity
Minimum Application Temperature	0° C
Service Temperature Range	-40° C to 80° C
Dimensional Stability	Excellent
Solvent and Humidity Resistance	Good
Water Resistance <sup>2</sup>	Good
GreenVue <sup>4</sup>	271046
Printability <sup>3</sup>	All

## Warranty

Information provided above is based upon tests that are believed to be reliable. There are intended as a source of information and do not constitute a warranty. ClearFocus takes great pride in ensuring tight quality control and we warranty our products to be free from visible defects at the time of sale. Any material showing visual defect at the time of sale will be replaced without charge. Our lability is limited to the costs of material and ClearFocus shall in no circumstances cover expenses associated to the transformation and/or application of its products.