

## UltraVue

### Key Features

- Premium Polymeric Vinyl
- Long Term Applications
- Exterior-Mount Window Graphics
- Open area: 40%
- Printable area: 60%
- Perforation Diameter: **1 mm**

### Product Features and Applications

180µ black/white premium polymeric micro-perforated PVC vinyl coated with a clear removable and repositionable adhesive. Available with Double PE-coated perforated paper + PE-coated Silicon liner.

#### Applications:

- Long term exterior-mount window graphics for vehicles and fleet windows, bus shelter, buildings decoration, glass doors, Point of purchase 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 overlamine 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: Good
- Solvent Resistance: Good
- Water Resistance: Good
- Ideal for any uses in visual communication
- Easy to install and to remove
- Printable with the most common printing techniques
- UltraVue is specifically create to answer all your need in visual communication. It offers the best ratio between image output and visual comfort from the inside to the outside.
- 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.
- 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 UV-cure inks)
- <sup>4</sup> UltraVue 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 for vehicle applications in order to prevent poor visibility when exposed to rain and dirt. We recommend ClearLam for flat surfaces and CurvaLam for flat and slightly curved surfaces. *Lamination must be done on perfectly cured/dried ink.*

Glass surfaces must be cleaned with an alcohol free product prior to application.

Liner must be removed from glass surface at 90°.

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

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	180µ colaminated black/white polymeric micro perforated PVC vinyl
Adhesive	25µ clear removable solvent based pressure sensitive adhesive
Liner	Double PE-coated perforated paper + PE-coated Silicon liner.
Standard Width	137,2cm
Standard Length	50ml
Expected Lifetime Exterior <sup>1</sup>	3 years
Clean Removability	12 months. Adhesion may increase with time
Storage Stability <sup>1</sup>	18 month shelf life if stored at 21° and 50% relative humidity
Minimum Application Temperature	+6° C
Service Temperature Range	-17° C to 62° C
Dimensional Stability	Excellent
Solvent and Humidity Resistance	Good
Water Resistance <sup>2</sup>	Good
<sup>4</sup> UltraVue	271052
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 liability 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.