

EconoVue (1540)

Key Features

- Clear Monomeric Vinyl
- Medium-Term Applications
- Interior/exterior-Mount Window Graphics
- Open area: 40%
- Printable area: 60%
- Perforation Diameter: 1,5 mm

Product Features and Applications

160µ gloss clear monomeric micro-perforated PVC vinyl coated with a clear semi-removable adhesive.
Available with Double PET Liner.

Applications:

- Medium-term interior/exterior-mount window graphics for buildings decoration, retail and commercial signage, 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.

To have a OneWay Vision Effect:

- Print mirror image with colour sequence printed in reverse
- Print an opaque white coat over entire film
- Print an opaque black coat over entire film

For More translucent effect print normally without adding the white and black coats of ink. In this case, any text will display in reverse on one side

Key Benefits

- Dimensional Stability: Good
- Humidity Resistance: Fair
- Solvent Resistance: Good
- Water Resistance: Fair
- Suitable for all types of graphics but tinted windows because of color distortion and undesirable reflections that may occur since product is mounted on the inside surface of the window
- Easy to install and to remove
- Printable with the most common printing techniques

Benefits

- EconoVue 60/40 is an option for areas where exterior-mount signage is prohibited.
- The film provided a protection from weathering, abrasion and vandalism.
- The excellent cohesion of the adhesive allows a clean removability up to 6 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; thermal transfer; electrostatic transfer and airbrushing.
 - ◆ *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

- ¹ if stored on vertical position (AA Zone 1).
- ² Immersion in water is not recommended.
- ³ screen printing; inkjet printing (solvent, eco-solvent, mild solvent, latex and UV-cure inks) thermal transfer; electrostatic transfer; and airbrushing.

• **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.

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

Film must not be applied on rubber seals around the windows

Film	160μ clear monomeric micro-perforated PVC vinyl
Adhesive	25μ clear removable solvent based pressure sensitive adhesive
Liner	Double PET Liner
Standard Width	137,2cm
Standard Length	30,48 ml
Expected Lifetime Exterior ¹	2 years
Clean Removability	6 months. Adhesion may increase with time
Storage Stability ¹	2 years shelf life if stored at 21° and 50% relative humidity
Minimum Application Temperature	+10° C
Service Temperature Range	-17° C to 62° C
Dimensional Stability	Good
Solvent Resistance	Good
Humidity Resistance	Fair
Water Resistance ²	Fair
Printability ³	All

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

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.