



## EconoVue® 70/30

**Perforation pattern:**

**Perforation size:**

**Film:**

**Standard roll sizes:**

**Application:**

Approx. 70/30 (30% open)

Approx. 0.055 in. (1.4 mm)

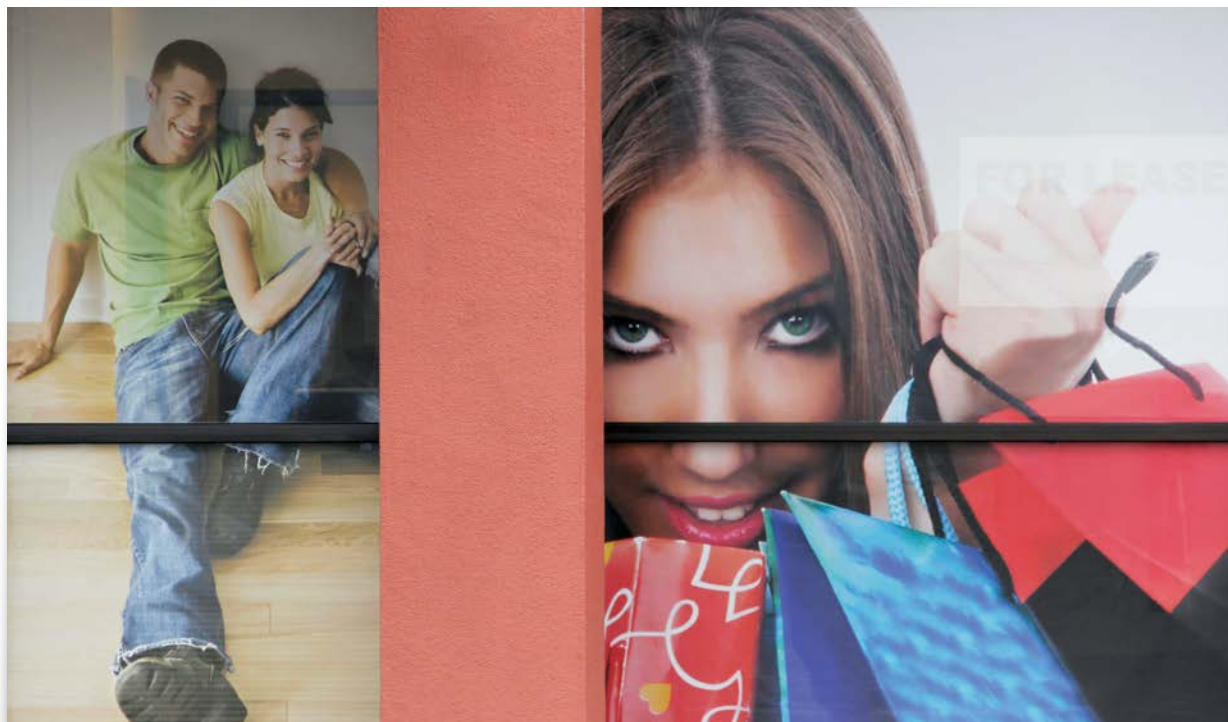
Approx. 6-mil calendered PVC on a 3-in. core

54 & 60 in. x 100 ft.

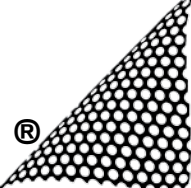
POP, retail & commercial window graphics for short-term use

**Product code:**

CFEVSL/CFEVCL



**CLEAR FOCUS Imaging, Inc.**



## CLEAR FOCUS EconoVue® 70/30 FILM

## Flexible Vinyl

### Exterior Mount Product Specifications

**Product Code: CFEVSL/CFEVCL**

6-mil white/black composite PVC with clear removable acrylic pressure-sensitive adhesive. Available with an unperforated solid paper liner (CFEVSL) or a clear liner (CFEVCL) consisting of clear PET film laminated to perforated paper to absorb ink.

|                                  |                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                     | Windows, glass doors or other transparent surfaces for short-term POP, retail window graphics or similar applications.                                                                                                                                                                                                                                                       |
| Composition                      | White/black composite PVC with clear pressure-sensitive adhesive and an unperforated solid paper release liner or a clear PET liner (thickness of which may vary).                                                                                                                                                                                                           |
| Open Area                        | 30%, approx.                                                                                                                                                                                                                                                                                                                                                                 |
| Vinyl Thickness (incl. adhesive) | 6 mils (.006 in./153 microns), approx.                                                                                                                                                                                                                                                                                                                                       |
| Release Liner Thickness          | Solid paper liner: 6 mils (.006 in./153 microns), approx.<br>Clear PET liner: 5.5 mils (.0055 in./140 microns), approx.                                                                                                                                                                                                                                                      |
| Adhesive Thickness               | .5 mils (.0005 in./13 microns), approx.                                                                                                                                                                                                                                                                                                                                      |
| Perforation Diameter             | .055 in. (1.4 mm), approx.                                                                                                                                                                                                                                                                                                                                                   |
| Standard Widths/Lengths          | 54 & 60 in. x 100 ft. (137 & 152 cm. x 30.48) 60 in. available only with solid paper liner. Custom sizes available by special order.                                                                                                                                                                                                                                         |
| Dimensional Stability            | Fair                                                                                                                                                                                                                                                                                                                                                                         |
| Minimum Application Temperature  | 40° F (4° C)                                                                                                                                                                                                                                                                                                                                                                 |
| Service Temperature Range        | 0° F to 140° F (-17° C to 60° C)                                                                                                                                                                                                                                                                                                                                             |
| Expected Lifetime Exterior       | Up to 1 year; 3 months for clean removal. Adhesion may increase with time. Testing recommended before production to determine suitability of product for intended application.                                                                                                                                                                                               |
| Water Resistance                 | Fair. Immersion in water not recommended. If exposed to rain, an optically clear, compatible overlamine can be used to prevent holes from filling with water.                                                                                                                                                                                                                |
| Humidity Resistance              | Fair                                                                                                                                                                                                                                                                                                                                                                         |
| Solvent Resistance               | Fair                                                                                                                                                                                                                                                                                                                                                                         |
| Storage Stability                | 6-month shelf life when stored at 70° F (21° C) and 50% relative humidity.                                                                                                                                                                                                                                                                                                   |
| Colors Available                 | White on print side and black on adhesive side.                                                                                                                                                                                                                                                                                                                              |
| Printing                         | Use standard vinyl inks. Print image on vinyl, not on the release liner. EconoVue with the solid paper liner is compatible with screen printing; inkjet printing using solvent, eco-solvent and mild solvent inks; latex; thermal transfer; and airbrushing. EconoVue with the clear PET liner is compatible with UV-cure inks and above printing methods except latex inks. |
| Installation                     | Apply to clean, dry glass surface. Use plain soap and water, rinse and dry glass well. Do NOT use ammonia, Windex® or other solvent-based glass cleaners prior to application.                                                                                                                                                                                               |
| Removal                          | Remove by peeling from surface. Remove adhesive residue on older installations, if necessary.                                                                                                                                                                                                                                                                                |

### Other EconoVue Products

#### Other EconoVue Products

Other economy-grade products featuring different perforation patterns, diameters, release liners, and roll sizes are available by special order.

Subject to change without notice

It is the responsibility of purchasers to independently verify, prior to use, the suitability of the products for their specific applications and print methods. CLEAR FOCUS cannot be held liable for any misuse, damage or losses as specified in its product warranty.

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