



## BusArt™ OV5055 2 Mil Clear Cast Laminating Vinyl

Transit: Bus & Train Wraps - Window Perf Optically Clear Overlamine  
FLX024229

### Benefits

- 7 years expected exterior life
- Approved by OUTFRONT Media and Vector Media for full bus and train wraps, ultra kings, ultra super kings, fullbacks and halfbacks
- Overlamine is part of the Painted-On-Look Cast System, Flexcon® FlexMark® BilBrd™ CWRTS and BusArt™ OV5055 - for rough textured walls. Graphics applied with heat gun and foam roller

### Features

- 2.0 mil clear cast vinyl overlamine with optically clear adhesive

### Additional Details

- This product is part of Flexcon's Bus and Train Wrap Advertising System. It can be used with Flexcon® SeeThru-Sign® STSWBF2 (Base Film). For installation instructions, visit: [Flexcon's Transit Technical Guide and Installation Instructions](#).
- BusArt™ OV5055 meets flammability requirements ASTM E 162 – Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source and ASTM E 662 – Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials
- This product is part of the Painted-On-Look Cast System, FlexMark® BilBrd™ CWRTSbase film and BusArt™ OV5055 overlamine for wall graphics. For installation instructions, visit: [Flexcon's Technical Guide and Application Instructions](#).

\*Optical clarity has many interpretations. Its use in the description of BusArt™ OV5055 is market/application specific to overlaminates used for perforated window films in bus wraps where there are no specifications for haze and/or light transmission required.

### Technical Data

#### Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 3.97            |             |
| Film                       | 2.0 +/- 10 %    | 51          |
| Adhesive                   | 1.0-1.1 +/- 0.1 | 25-28 +/- 3 |
| Liner                      | 1.0 +/- 5%      | 25          |

Test Method: ASTM D 3652 (Modified for use with non-tape product)



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 43            | 473   |
| Acrylic            | 65            | 715   |
| Glass              | 53            | 583   |
| Polypropylene      | 17            | 187   |

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

| Additional Properties           | Value   | Test Method   |
|---------------------------------|---|---|
| Expected Shear (hours)          | 20+ (Film rips)   | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 270   | ASTM D 2979   |
| Expected Exterior Life          | Seven years   |   |
| Additional Information          |   |   |
| Service Temperature             | -40°F to 176°F (-40°C to 80°C)                            |   |
| Minimum Application Temperature | 50°F (10°C)   |   |
| Storage Stability               | Two years stored at 70°F (21°C) and 50% relative humidity |   |

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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