



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 |
|----------------------------|-----------------|-------------|
| 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)

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 | 20+ (Film rips) | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack | 270 | ASTM D 2979 |
| 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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