



Flexcon® BusArt™ V 400 F WHITE A-69 90 PFW BA

Transit: Bus Wraps

FLX000069

Benefits

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

Features

- 3.5 mil flexible white vinyl provides durability for ease of installation and removal
- Printable via UV Offset, Solvent and UV Screen, Solvent and UV Inkjet, and Latex
- Adhesive system is designed to adhere to and remove from the paint on sound* OEM bus surfaces
- Optimized repositionable/ removable adhesive system designed for installation ease and clean removability for up to 1 year
- Removable pressure-sensitive acrylic adhesive adheres well to fiberglass, painted metal and stainless steel
- Backed with a layflat 90 lb. moisture stable polycoated release liner ideal for sheet-form converting
- Excellent stayflat release liner properties for printing and converting

Additional Details

This product is part of Flexcon's Bus and Train Wrap Advertising System. It's used with Flexcon® BusArt™ OV5020LBN (Overlamine). For Inkjet Printing: Typical max. ink limit = 250%. When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

For installation instructions, visit: [Flexcon's Transit Technical Guide and Installation Instructions](#).

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 11.75 | |
| Film | 3.9 +/- 10% | 99 |
| Adhesive | 0.8-0.9 +/- 0.1 | 20-23 +/- 3 |
| Liner | 6.9 +/- 10% | 175 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Fiberglass | 27 | 297 |
| Painted Metal | 25 | 275 |
| Stainless Steel | 24 | 264 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Expected Shear (hours) | 5 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 230 | ASTM D 2979 |
| Expected Exterior Life | Up to one year removability from sound paint surfaces with little or no adhesive residue | |
| Additional Information | Flammability ASTM E 162 ASTM E 662 | |
| Service Temperature | -20°F to 176°F (-29°C to 80°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two years when 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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