



## Benefits

Overlamine protects printed graphics from abrasion and bus cleaning  
Flexible overlamine and base film (Flexcon® SeeThru-Sign® STSWBF2) provides conformability around curved, riveted and irregular bus surfaces

## Features

3.5 mil flexible clear overlaminating vinyl film provides a premium gloss finish

## Additional Details

Approved by OUTFRONT Media and Vector Media, for full bus and train wraps, ultra kings, ultra super kings, fullbacks and halfbacks  
This product is part of Flexcon's Bus and Train Wrap Advertising System. It can be used with Flexcon® SeeThru-Sign® STSWBF2 (Base Film).SeeThru-Sign® STSWBF2 and BusArt™ OV5040C meet 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](#) For installation instructions, visit: [Flexcon's Transit Technical Guide and Installation Instructions](#).

## Technical Data

### Physical Properties

| Thickness (Mils [microns]) | Mils                | Microns |
|----------------------------|---------------------|---------|
| Total Product              | 5.47                |         |
| Film                       | 3.5 +/- 10%         | 89      |
| Adhesive                   | 1.0-1.1 +/- 0.1 (3) | 25-28   |
| Liner                      | 1.0 +/- 5%          | 25      |

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



Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic            | 78            | 858   |
| Glass              | 70            | 770   |
| Stainless Steel    | 72            | 792   |

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

| Additional Properties           | Value   | Test Method |
|---------------------------------|---|-------------|
| Expected Shear (hours)          |   |             |
| Tack (g)                        | 520   | ASTM D 2979 |
| Expected Exterior Life          | One year  |             |
| Additional Information          |   |             |
| Service Temperature             | -40°F to 176°F (40°C to 80°C)                                   |             |
| Minimum Application Temperature | 50°F (10°C)   |             |
| Storage Stability               | Six months 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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