

# Transit

## Bus & Train Wraps - Window Perf Overlaminates

Bus wraps are a way to deliver promotional messages to a mass audience. Pressure-sensitive base film and overlaminates for bus wraps must be able to endure a variety of tough environmental conditions - UV rays, moisture, temperature extremes, and abrasion - 24 hours a day, 7 days a week, for up to 12 months. Specially-formulated pressure-sensitive adhesives are designed to bond well to fiberglass, painted metal and stainless steel surfaces while being cleanly removable for up to one year.

End Use Applications:  
Bus Wraps (Body/Tail)  
Train Wraps (Body/Tail)

For more information on FLEXcon's pressure-sensitive film solutions for Transit, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX000632



### Product:

**FLEXcon® BUSart™ OV5040C**

### Benefits:

- 3.5 mil flexible clear overlaminating vinyl film provides a premium gloss finish
- Overlaminates protect printed graphics from abrasion and bus cleaning
- Permanent overlaminating pressure-sensitive acrylic adhesive bonds well to base film surface
- Ultra-smooth polyester release liner provides ultimate smoothness and flow-out of adhesive on the overlaminating film
- Flexible overlaminates and base film (SEETHRU-SIGN STSWBF2) provides conformability around curved, riveted and irregular bus surfaces
- 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 \(Base Film\)](#) or [FLEXcon® SEETHRU-SIGN® STSWBF \(Base Film\)](#)

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



# FLEXcon® BUSart™ OV5040C

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	1.0 (25) +/- 5%
Dimensional Stability (%)	MD	0.75
	TD	0.50
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Acrylic	78 (858)	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Glass	70 (770)	
Stainless Steel	72 (792)	
<b>Expected Shear</b>		
Room Temp (hours)	10	ASTM D 2979
<b>Tack (gm/sq cm)</b>	520	
<b>Expected Exterior Life</b>	One year	
<b>Service Temperature Range</b>	-40°F to 176°F (-40°C to 80°C)	
<b>Minimum Application Temperature</b>	50°F (10°C)	
<b>Storage Stability</b>	Six months when stored at 70°F (21°C) and 50% relative humidity	

### Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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