

Transit

Bus & Train Wraps - Body 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 #: FLX000636



This image is an example of how FLEXcon products may be used

Product:

BUSart™ OV5020L

Benefits:

- 3.5 mil flexible luster overlaminate vinyl provides a luster finish
- Overlaminates protect printed graphics from abrasion and bus cleaning
- Permanent overlaminate pressure-sensitive acrylic adhesive bonds well to base film surface
- Adhesive offers excellent clarity and is designed to provide exceptional bond and excellent shear critical for durability under heavy foot traffic
- Backed with a 42 lb. one side polycoated white kraft release liner that results in good adhesive clarity
- Flexible overlaminate and base film (BUSart™ V 400 F White A-69 90 PFW BA) provides conformability around bus surfaces that are curved, flat or flat with rivets
- Approved and specified by OUTFRONT Media (formerly CBS Outdoor), for full and slim bus wraps, and bus headliners

This product is part of FLEXcon's Bus and Train Wrap Advertising System. For details click here: [Bus and Train Wrap System](#)



BUSart™ OV5020L

PRODUCT DATA	VALUE	TEST METHOD	
Physical Properties			
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner	3.1 (79) +/- 10%	
Dimensional Stability (%)	MD	0.50	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.50	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Acrylic	66	(726)	
Glass	58	(638)	
Stainless Steel	58	(638)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	15		
Tack (gm/sq cm)	240		ASTM D 2979
Expected Exterior Life	One year		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	40°F (40°C)		
Storage Stability	One year 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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