Transit

Bus & Train Wraps - Window Perf Overlaminate

Bus wraps are a way to deliver promotional messages to a mass audience.

Pressure-sensitive base film and overlaminate 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 f or 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
- Overlaminate protects 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 overlaminate and base film (Flexcon® 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). 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.

Flexcon® BusArt™ OV5040C

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	1.0 (25) +/- 5%	
Dimensional Stability (%)	MD	0.75	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	78	(858)	
Glass	70	(770)	
Stainless Steel	72	(792)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10		
Tack (gm/sq cm)	520		ASTM D 2979
Flammability	ASTM E 162 ASTM E 662		
Expected Exterior Life	One year		
Service Temperature Range	-40°F to176°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		

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