



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
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	5	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack	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

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