



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
Total Product	11.75	
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 (hours)	5	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	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

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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