Flexcon® BusMark® 5800 White Opaque Removable Vinyl for Kings, Queens, and Tail Bus Posters

Transit Advertising: Bus Posters - Kings/Queens/Tails

FLX000081

Benefits

Up to three layers may be applied provided the original BusMark® signage has been applied for six months or less.

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
- 4 mil flexible white vinyl resists tearing and abrasion
- Adhesive is cleanly removable for up to one year from most smooth OEM surfaces. This product will not damage paint on sound* OEM or repainted bus surfaces
- Aggressive removable pressure-sensitive acrylic adhesive bonds well to painted metal, painted plastic, and glass
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

Additional Details

Recommendations: This product is designed for use on smooth, flat surfaces and should not be applied over corrugations or rivets. Prior to application, the surface(s) must be clean and dry. Please be sure that printed graphics, using solvent inkjet, have been allowed to thoroughly dry, either through the use of heat or by exposing unrolled material to the air. If excessive solvents remain, they may penetrate the vinyl causing it to become overly soft and pliable, inhibiting proper installation and removal of the graphic.

*Sound paint surface is defined as possessing a 20 lb. per inch minimum peel bond between the paint and paint-receptive surface.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.75	
Film	3.4 +/- 10 %	86
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)
Painted Metal	25	275
Painted Plastic	27	297

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	230	ASTM D 2979
Expected Exterior Life	Removability Up to one year	
Additional Information	Flammability ASTM E 84 Class I or A Rated, 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	Shelf life: 2 years unprinted, 1 year processed and applied within 1 year of processing. Store at 70°F (21°C) and 50% RH; out of direct sunlight.	

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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