Transit Advertising

Bus Posters - Kings/Queens/Tails

Bus posters convey messages over a wide geographic area reaching a large audience. Displayed on the side and back panels of buses, bus posters must stand up to a range of tough environmental conditions.

End Use Applications:
Bus Posters (Kings, Queens & Tails)

For more information on FLEXcon's pressure-sensitive film solutions for transit advertising, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX000081

Product: **Flexcon® BusMark® 5800**

Benefits:

- 3.4 mil flexible white opaque vinyl offers high opacity for covering previous graphics
- Provides good resistance to scuffing, tearing and abrasion
- Excellent printability via UV screen, solvent screen, UV offset, UV inkjet, solvent inkjet, and latex
- Removable pressure-sensitive acrylic adhesive bonds well to painted metal and painted plastic
- 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
- Up to three layers may be applied provided the original BusMark® signage has been applied for six months or less
- BusMark® logo printed liner for easy product identification
- Approved and specified by Intersection, Vector Media, and OUTFRONT Media
- For a conventional offset printable alternative, see BusMark® 5820
- Meets flammability requirements ASTM E 84 Class I or A Rated

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.

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Flexcon® BusMark® 5800

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.4 (86) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	less than 0.75	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	less than 0.75	
Elongation (%)	MD	110 +/- 25	ASTM D 882
	TD	200 +/- 50	
Tensile Strength (psi)	MD	3700 +/- 400	ASTM D 882
	TD	3400 +/- 400	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Painted Metal	25	(275)	
Painted Plastic	27	(297)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	5		
Tack (gm/sq cm)	230		ASTM D 2979
Flammability	ASTM E 84 Class I or A Rated		
Removability	Up to one year		
Service Temperature Range	-20°F to 176°F (-29°C to 80°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	Shelf life of 2 years unprinted, or 1 year processed and applied within 1 year of processing. Storage Conditions: Store at 70°F (21°C) and 50% relative humidity; out of direct sunlight.		

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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