Flexcon® BusMark® 5820 REMOVABLE TOPCOATED VINYL FOR KINGS, QUEENS AND TAIL BUS POSTERS

Transit: Bus Posters (Kings, Queens & Tails)

FLX012068

Benefits

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

Features

Primed for excellent ink adhesion and printability via conventional offset

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

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.

For installation instructions, visit: Flexcon's Transit Technical Guide and Installation Instructions

*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	11.15	
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 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		
Additional Information	Removability: Up to one year	
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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