Signage - Indoor and Outdoor

White Opaque Vinyl - Short Term

Self-adhesive film is an essential tool for outdoor and interior signage, providing the durability, flexibility, and aesthetic quality that open up all kinds of possibilities for grabbing the consumer's attention for the duration of the advertising campaign.

End-Use Applications:
Gas Pump Wrap (outdoor signage) - short term
Gas Pump Decal (outdoor signage) - short term
Panel Truck Signs (outdoor signage) - short term
Smooth Pillar Wrap (indoor & outdoor signage)

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

Product ID #: FLX054799

Product: Flexcon® BusMark™ AirEgrs 5800AE (Air Egress Liner)

Benefits:

- 3.4 mil flexible white opaque vinyl
- Provides good resistance to scuffing, tearing and abrasion
- Excellent printability via UV screen, solvent screen, UV inkjet, solvent inkjet and UV offset
- Aggressive removable pressure-sensitive acrylic adhesive bonds well to painted metal, painted plastic, and glass
- Backed with a 90 lb. air egress (non-logoed) release liner that reduces entrapment of air
- Excellent layflat release liner properties for printing and converting

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

Flexcon® BusMark™ AirEgrs 5800AE
(Air Egress Liner)

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) +/- 0.3	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	LESS 0.75	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	LESS 0.75	
Elongation (%)	MD	110 +/- 25	ASTM D 882
	TD	200 +/- 50	
Tensile Strength (psi)	MD	3700 +/- 400	ASTM D 882
	TD	3700 +/- 400	
Adhesion Properties			
Ultimate Peel from	Average		
	Oz/In	(N/m)	
Glass	17	187	
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
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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