



## Flexcon® BUSmark® AIRegrs 5800AE 3.5 Mil White Opaque Vinyl Removable Adhesive 90 lb Air Egress Liner

Signage - Indoor and Outdoor: White Opaque Vinyl - Short Term

FLX054799

### Benefits

Excellent layflat release liner properties for printing and converting

### 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
- Removable pressure-sensitive acrylic adhesive bonds well to waxed and non-waxed commercial PVC tile, certain ceramic tile, sealed concrete, and linoleum
- 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

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

### Technical Data

#### Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.5	
Film	3.4 +/- 10%	86
Adhesive	0.8-0.9 +/- 0.3	20-23
Liner	6.9 +/- 10%	175

Test Method: ASTM D 3652 (Modified for use with non-tape products)

**Adhesion Properties**

Ultimate Peel from	Average Oz/In	(N/m)
Glass	17	187
Painted Metal	25	275
Painted Plastic	27	297

Test Method: ASTM D 903 (Modified for 72 hour 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		
Service Temperature	-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. Store at 70°F (21°C) and 50% relative humidity; out of direct sunlight	

**Product Performance and Suitability**

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