

## Flexcon® BUSmark® AlRegrs 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 |
|----------------------------|-----------------|---------|
| 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)



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#### **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                  | 5  | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack                            | 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<br>and applied. Store at 70°F (21°C) and 50% relative<br>humidity; out of direct sunlight | i<br>e   |

## **Product Performance and Suitability**

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