



Technical Data Sheet:

#PG-102GAE

3.4mil Matte White Calendered Vinyl with Gray Permanent Air-Egress Adhesive



PG-102GAE is a 3.4 mil polymeric matte white flexible calendered PVC film coated with a gray permanent air-egress solvent pressure sensitive adhesive laminated to a 90# air-egress layflat liner. This film is designed to accept a variety of solvent-based inkjet, latex, and UV curable inks common to wide format digital printing systems. The gray adhesive creates a permanent bond to a variety of common substrates used in graphics applications. The 90# air-egress layflat liner offers excellent product layflat in a variety of ambient conditions along with ease of application of large format graphics. Some of those applications include: interior or exterior signage, decals, nameplates, POP displays, and displays where added opacity is required. The air egress also allows for bubble-free applications.

| Product Number | #102GAE |
|---------------------------|--|
| Film | |
| Film Type | White Polymeric Vinyl |
| Finish | Matte |
| Film Thickness (mils) | 3.4 |
| Film Weight (gsm) | 120 |
| Gloss (60°) | ≤ 20 |
| Opacity (%) | ≥ 99 |
| Adhesive | |
| Adhesive Type | Solvent Acrylic |
| Adhesive Thickness (mils) | 3.4 |
| Adhesive Color | Gray |
| Liner | |
| Liner Weight (#/gsm) | 90 |
| Liner Type | White 2-Sided PE Coated Kraft Air-Egress |
| Liner Thickness (mils) | 7.0 |

| Environment | |
|-------------------------|----------------|
| Application Temperature | ≥ 40°F |
| Service Temperature | -40°F to 180°F |
| Outdoor Durability | Up to 5 years |

*Note: In the following chart, checkmarks indicate compatibility, while cross marks indicate incompatibility.

| Applications | Product Compatibility |
|------------------------|-----------------------|
| ✓ POP/Retail | ✗ Wet Apply |
| ✗ Wall | ✓ Dry Apply |
| ✗ Wrap | ✗ Laminating |
| ✗ Window | ✗ Mounting |
| ✗ Floor | ✓ Die Cuttable |
| ✓ General Signage | ✗ Hot Stamp |
| ✓ Outdoor (Long Term) | ✗ Thermal Dye |
| ✗ Outdoor (Short Term) | ✓ Flatbed Cuttable |
| | ✓ OEM Painted Metal |
| | ✓ Painted Aluminum |
| | ✓ Stainless Steel |
| | ✗ Low-energy Surfaces |
| | ✗ Glass |
| | ✓ Acrylic |