



# Technical Data Sheet:

## #PG-582

**3.5mil Concrete Brick Matte White Calendered Vinyl with High-Tack Opaque Adhesive**



PG-582 is a 3.5 mil matte white opaque polymeric vinyl film coated with a solvent acrylic high-tack removable (HTR) pressure sensitive adhesive on a 90# layflat liner. The thick HTR adhesive is designed to aggressively grip onto textured substrates such as brick or block, yet cleanly remove without leaving adhesive residue on the contact surface. The 90# liner provides excellent dimensional stability for digital printing. This vinyl film can be used in solvent, eco-solvent, latex, UV-curable, screen, and offset UV-curable wide format digital printing. We recommend for UV-curable inks, that you please consult with the ink manufacturer for specifics on ink flexibility. Some common applications include those in which a conformable removable vinyl is desired. This film conforms well with controlled heat and features clean removability from a variety of moderately textured substrates including brick, block, and concrete surfaces (vertical application only). If a high gloss finish is desired, it is recommended to use our PG-424 gloss clear cast laminate.

| Product Number            | #582                          |
|---------------------------|-------------------------------|
| <b>Film</b>               |                               |
| Film Type                 | White Polymeric Vinyl         |
| Finish                    | Matte                         |
| Film Thickness (mils)     | 3.5                           |
| Film Weight (gsm)         | 130                           |
| Gloss (60°)               | ≤ 20                          |
| Opacity (%)               | 99                            |
| <b>Adhesive</b>           |                               |
| Adhesive Type             | Solvent Acrylic               |
| Adhesive Thickness (mils) | 2.0                           |
| Adhesive Color            | Clear                         |
| <b>Liner</b>              |                               |
| Liner Weight (#)          | 90                            |
| Liner Type                | White 2-Sided PE-Coated Kraft |

|                         |                |
|-------------------------|----------------|
| Liner Thickness (mils)  | 6.7            |
| <b>Environment</b>      |                |
| Application Temperature | ≥ 40°F         |
| Service Temperature     | -40°F to 180°F |
| Outdoor Durability      | Up to 5 years  |
| Removability            | Up to 6 months |

\*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                         |
| ✗ Fleet           | ✗ Thermal Dye                       |
| ✓ Outdoor         | ✓ Flatbed Cuttable                  |
| ✓ Indoor          | ✗ OEM Painted Metal                 |
|                   | ✗ Painted Aluminum                  |
|                   | ✗ Stainless Steel                   |
|                   | ✓ Smooth Painted Drywall            |
|                   | ✓ Moderately Textured Wall Surfaces |

### Application Notes:

Please note that this product is not designed for stainless steel, brass, or bronze surfaces. Many find that installing this product with an overlap is the easiest way to install. Installing with butt-seams requires a higher degree of skill to line up the panels. Because this product is going on uneven surfaces and is thinner than a typical wall vinyl, an overlap should be the default method of installation