



Imprint Economical PSA White Digital Print Film

4 mil White Self-Adhesive PVC Calendered Monomeric Vinyl Film, Gray or Clear adhesive. For application onto mostly smooth flat surfaces.

Key Features & Benefits

- Finish: Gloss & Matte
- Expected outdoor durability: 2+ years. (Under normal conditions, Mid-Country, USA).
- Adhesive: Permanent solvent/acrylic. Gray or Clear Adhesive.
- Release liner: white 145g/m² Double PE Coated
- Final tack: 48 hours.
- Compatibility: Use with Solvent, Eco, UV and Latex printers.
- HP Latex 300 Certified, Mimaki, Roland and OKI data Qualified.

Durability: Promotional to Intermediate.

Applications: General Graphics and Signs: Stickers, Signs, Labels, Displays Graphic Boards, Retail, POP, Events, Tradeshows etc.

Properties: The product offers either Gloss or Matte print surface with Gray or Clear acrylic adhesive.

Handling: Avoid touching material or introducing dust and dirt on to print face. This can cause anomalies and artifacts when printed. Always store unused material wound tight in original packaging.

Printing: Suggested Media Setting Self Adhesive Vinyl. Suggested maximum ink load is 300% depending on printing platform and RIP software. Make sure ink is dry when it reaches the take-up reel. An external dryer or heat lamp will accelerate drying. For best results optimize media feed and bi-directional calibrations. *540-720 dpi, 8 pass, Bi direction offers a good balance between quality and speed (suggested heaters 40-45c).*

Cutting: Graphics that are trimmed or cut through the ink within 24-36 hours after printing can begin to show signs of curling or shrinking around the perimeter. Why? Because newly printed (uncured) ink can migrate around the cut line which can affect the adhesive layer. This in turn causes the edges of the material to curl up or shrink either on the release liner or once applied to the substrate.

Reduce the risk of edge curling:

1. Carefully place the roll on end and loosely unwind the material from around the core leaving space between each wrap for air to properly circulate. This will allow gasses to escape from print.
2. Leave unprinted edge around perimeter of the graphic.

Application: DAF Imprint offers a permanent adhesive. Follow these general guidelines for success;

1. The adhesive needs to be thoroughly applied using high pressure during final application. This can be done by using a Laminators pinch roller to apply the Vinyl so it fully adheres to a sign board.
2. When applying by hand after initial application double up with high squeegee or roller pressure on the surface. Optional, a small amount of heat on second pass will better set the adhesive bond.
3. Adhesives increase bond over time. Please allow a minimum of 48 hours for final tack.

Lamination of printed graphics will increase lifespan and provide protection against environmental conditions. Allow allowing prints to dry for 24-48 hours at 68°F (72 hours preferred), before laminating, to avoid delamination, edge curling or adhesive failure. Proper tension on laminator is critical for success.

Installation:

Product is best for flat smooth surfaces like sign panels. Apply temperature 50°F or higher preferred. On new surfaces a test is always recommended.