



## Escape-PE Air Egress Adhesive Vinyl (Bubble Free/Gray-back)

3.2 mil White Self-Adhesive PVC Calendered Monomeric Vinyl Film, Grey adhesive. Easy air release application onto mostly smooth flat surfaces.

### Key Features & Benefits

- Finish: Gloss & Matte
- Expected outdoor durability: 3 years. (Under normal conditions Mid-Country, unprinted/unlaminated).
- Adhesive: Semi-Permanent solvent/acrylic. gray 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 and gray bubble free 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 320% depending on printing platform and RIP software. Make sure ink is dry when it reaches the take-up reel. 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 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. To Reduce the risk of edge curling: Allow time for inks to fully dry.

Application: DAF Escape offers Air Egress and Semi-permanent technology resulting in bubble free application with some repositionability. Follow these general guidelines for success;

1. The air channels need to be thoroughly compressed 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 24-36 hours for final tack.

Lamination of printed graphics will increase lifespan and provide protection against environmental conditions. Allow allowing prints to dry for 24 hours before laminating, to avoid delamination, edge curling or adhesive failure. Proper tension on laminator is critical for success.

### Installation:

Product offers Air Egress technology resulting in a fast, bubble free application. 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.