



DAF Clear & Glossy High Tack PSA Film. Economical PSA Clear Digital Print and Lamination Film

Key Features & Benefits

- Finish: Glossy Clear
- Expected outdoor durability: Promotional to Intermediate.
 - 2+ years. (Under normal conditions, Mid-country, USA).
- Adhesive: High Tack Permanent solvent/acrylic Clear Adhesive.
- Release liner: white 145g/m² PE Coated.
- Final Tack: 48 hours.
- Compatibility: Use as a Clear print vinyl or as a Clear Glossy Laminating Film.
 - Eco Solvent, UV, Gel and Latex printers and All Laminators.

Applications: Use as a Clear Print Vinyl or as a Laminating Film for General Graphics like Signs, Stickers, Labels, Display Graphic Boards, Plexi, Windows in Retail, POP, Events, Tradeshows, etc.

Handling: Avoid touching material or introducing dust and dirt onto 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 its end and loosely unwind the material from around the core leaving space between each wrap for air to properly circulate. This will allow gases to escape from print.
2. Leave unprinted edge around perimeter of the graphic.

Application: DAF Clear & Glossy offers a High tack permanent adhesive.

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 laminator's 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 the second pass will better set the adhesive bond.
3. Adhesives increase bond over time. Allow a minimum of 48 hours for final tack.

Use as a Lamination Film: Allow prints to dry for 24 hours at 68F (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 Plexi, windows, floor mats, sign panels. Apply at temperature of 50F or higher preferred. On new surfaces a test is always recommended.