

ClingZ® HP Indigo – Design and Printing Guidelines

ClingZ® HP Indigo is an HP certified synthetic substrate for 5000, 7000, and 10000 series multi-shot digital color presses. The characteristics of this adhesive-free, synthetic print media are perfectly matched with the capabilities of HP Indigo print systems for optimal ink adhesion and graphic output. ClingZ® HP Indigo is composed of a statically charged polypropylene (PP) film and a 10 pt. one-color printable, full-contact paper backer. Ideal for temporary signage and marketing applications, it clings up to 3 months on any dry indoor surface, except fabric or very porous materials. This product is available in white and clear.

General Printing and Designing Notes: Design for finished sizes of at least 3”x5” (8x12 cm). Convert any PMS spot colors to CMYK process-ink builds. Stay within a total area coverage (TAC) of 220% in color build with a line screen of 150-175, and reduce screen values by using UCR or GCR. Avoid heavy deposits of ink near the edge to avoid curling. Right reading or reserve printing is possible. A 1” (2.5 cm), unprinted border will enhance the performance of the application. Add no more than 2 hits of opaque white before 4-color process when printing on clear film. Add white after 4-color process if printing reverse. This product is not suitable for screen printing or any type of coating, including varnishes or aqueous and UV coatings.

Finishing: ClingZ® HP Indigo can be die cut, kiss cut, perforated, perf-scored, and folded. Avoid long, thin pieces and sharp angles to reduce risk of tearing. Die cut with hard ejection black rubber. Perforate with 12-14 teeth/inch knives. Use a minimum of 1/64” (0.4 mm) round die for inner corner cuts. The material can be easily tiled for large coverage graphics.

Storing

- Store in the original packaging at room temperature 65°-80° F (18°-27° C) with relative humidity of 25-50%.
- Acclimate the material to press room temperature for 24 hours prior to printing.
- Remove material from plastic bag just prior to loading press.
- Reseal unused materials in the original plastic bag.
- Paper backer is moisture sensitive and can curl if improperly stored.
- Unprinted ClingZ® HP Indigo can be stored for up to one year.

Packing and Shipping

- We recommend archive-safe poly bags for packing.
- Avoid anti-statics or volatile organic compounds (VOCs) in packing materials.
- Fresh corrugated cardboard or other newly printed materials can contain VOCs that may affect the charge of the ClingZ® film.
- No heat-activated shrink wrapping.
- Material must be rolled print side out.

Recycling: ClingZ® HP Indigo is recyclable as #5 plastic. The backer can be recycled with regular paper.

Contact the Nekoosa technical team at (715) 886-1207 or tech@ncpedge.com if you have any questions regarding ClingZ® HP Indigo.