



## HP INDIGO DESIGN AND PRINTING GUIDELINES

**ClingZ® HP Indigo is an HP certified synthetic substrate for 5000, 7000, and 10000 series multishot 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.**

### PRINTING AND DESIGN

- 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.
- Reduce screen values by using UCR or GCR. Avoid heavy deposits of ink near the edge.
- Ink against glass applications require a 1" border to enhance performance. Most film side applications will not require an unprinted border, however a .75" border can improve hang time on graphics that approach the 220% maximum ink coverage.
- Right reading or reverse printing is possible. 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, aqueous and UV coatings.

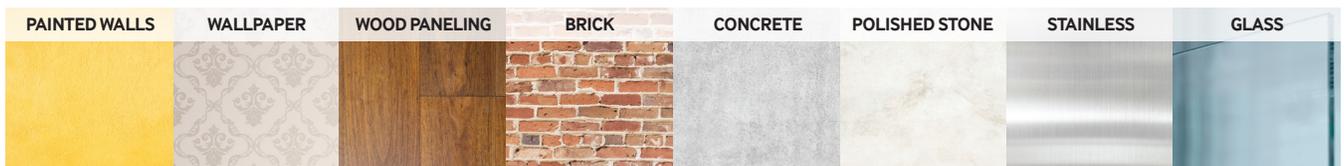
### FINISHING

- 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 template for 24 hours prior to printing.
- Remove material from plastic bag just prior to loading press.

### Easy to apply and remove from these surfaces:





- 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

- Archive-safe poly bags recommended for packing.
- Avoid anti-stats 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.

If you have any questions or require any additional information, please feel free to contact us at [sales@nekoosa.com](mailto:sales@nekoosa.com) and your inquiry will be directed to the appropriate contact.

# #EFFORTLESS SIGNAGE

for Floors, Walls and Windows

Nekoosa's Effortless Signage Portfolio is comprised of innovative film substrates for temporary marketing and signage applications that apply and remove effortlessly.

The Effortless Signage Portfolio includes:

**Trifecta®** | **Sign-Ad®** | **Hi-Stat®** |  
**ClingZ®** | **Ztac™** | **Wall Graphics®**



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