



ELT Zip Transfer

Extreme Low Temperature Transfer Ink

Product Description

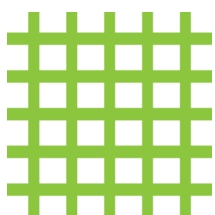
The success of ELT Series for direct screen printing has demonstrated the need for lower temperature heat transfers. The lower press time and temperature will solve many problems common in our industry. These problems include:

- Dye migration
- Shrinking
- Scorching
- Polyester turning glossy
- Transfer paper leaves lines in fabric
- Fabric changing colors.

All of the above problems can be solved by adopting this new ink, powder, and method for heat transfers. Additionally, the ink will very easily peel off of most transfer paper. We recommend the T-75 or T-105 paper as all of the ink is released instantly after pressing. Simply peel and zip, it immediately releases all of the ink without harming the edge of the print. Other transfer paper may work but testing is recommended. The paper itself will decide if the print is glossy or matte finish.

ELT Zip Transfer ink is very opaque and bleed resistant. This allows it to be printed on 100% polyester and sublimated polyester just as easily as cotton or poly/cotton. ELT Zip Transfers will also adhere to nylon.

Quick Product Specifications



Mesh Range:
86 - 158 count



Press Time:
8 seconds



Temperature:
280°F



Clean Up:
IR-4 & PW-4

Ink Samples



Pantone® Colors

ELT Zip Transfer inks are available in the Signature Color Chart. Custom colors are available. We can match Pantone® colors, heat press material, wet and dry ink, or any other swatch we can get our hands on. Simply tell us what you need and we will mix the color.

Printing Instructions

Using 86 to 158 screen mesh, print each color necessary and dry between colors in the conveyor dryer (86 to 110 count mesh is best for opacity and bleed resistance, especially on 100% polyester). The final printed color must encompass the entire print as it must be wet so you may apply the Zip Transfer Powder. Once the powder has been applied, the entire transfer must be fully cured at 330°F in the conveyor dryer.

Pressing Instructions

Preheat the fabric for 2 to 3 seconds to eliminate moisture and smooth out any wrinkles. Heat press the transfer paper for 8 seconds at 280°F. Peel immediately. The paper should zip right off the print.

Troubleshooting Q&A

Q: Why is the print is not easily peeling off the paper?

A: The paper is likely not compatible with this process.

Q: After washing or stretching, why is my ink cracking?

A: The ink was not fully cured to the transfer paper. Consider a longer dwell time or higher heat in the conveyor dryer.

Q: Why is it difficult to register multiple colors?

A: Perhaps you did not pre-shrink the paper. Always run the paper through the conveyor dryer before printing to remove moisture and pre-shrink the paper. Another remedy may be to heat the first color or colors until they are dry to the touch. This will shrink the paper less. It is an acceptable method as long as the final color and Zip Transfer Powder is heated fully to 330°F.

Q: My print is a little glossy and I require a matte finish. How do I achieve this?

A: The transfer paper is responsible for the finish of the print. Try a different paper such as Perfect Print by Midwest Lettering. Similar papers will release quickly and provide the matte finish.

Always perform a pretest print and test cure conditions on the fabric to be printed to establish the best results. Stir inks vigorously before each use. Viscosity may need adjusting for best results. If there is ever a question about a print job, call us at 800-942-4447. We are always happy to help!

