

iColor[®]

PRINTING SOLUTIONS



iColor[®] 1 Step Transfer Media Instructions

Part # ICHTLIGHT

Temperature	Time	Paper Setting	Pressure
390°F / 200°C	15 Seconds	Ultra Heavy	5

iColor[®] 1 Step transfer media is an easy to use, all in one paper for use with light colored, 100% cotton garments only. Please follow the steps below for best results:

1. Place transfer sheet into the multipurpose tray of the iColor[®] printer, plain side up.
2. Set the printer to print from the 'Multipurpose Tray'. Paper type should be 'Ultra Heavy' and page size should be 'Letter'. Remember to set the job to mirror print to ensure it looks correct when transferred to the garment.
3. Print the image.
4. Position the transfer sheet (print side down) onto the garment, cover the transfer sheet and garment with a Teflon sheet and press using a heat press at 390°F / 200°C for 15 seconds with medium pressure. It is suggested that you use heat resistant tape to secure the sheet to the garment. Otherwise, opening the press can cause the transfer sheet to lift prematurely.

5. Open heat press and wait 10 – 15 seconds, then peel the transfer sheet diagonally in one smooth motion. The waiting time before peeling is very important. Do not peel immediately or too late. You might have to experiment with what works for your heat press.

6. Re-Pressing (fixing) the image into the shirt is important for wash durability. It is best to re-press the image for roughly 30 seconds at 390°F / 200°C with kraft paper on top of the image for a matte finish. The teflon sheet can also be used for a glossy finish with a reduced press time of 15 seconds.

16. Wait a few seconds before removing the kraft paper (or Teflon sheet). Pull slowly in one smooth, continuous motion. While the garment is still on the press and still hot; lightly stretch the material to allow the toner to soak into the fabric.

Tips:

There are many variables that could produce different results. Specific steps may need to be altered based on:

- Type and brand of Heat Press: The temperature and duration varies slightly based on the heat press being used. All instructions are based on using a Hotronix Fusion press. Clam shell and swing away presses may also yield different results.
- Type of image: Photos or full color graphics may require a longer press time than vector images or text
- Type of garment: Cotton, Polyester, and Spandex material all respond differently to heat. All instructions are based on cotton garments
- Toner Coverage: Halftones in image may cause undesired results. Toner coverage should not be less than 50%, otherwise there will be issues with transferring the adhesive to the transfer sheet. Halftones can be corrected by printing white on top of color (either running the sheet through the printer a second pass, or using the iColor® Transfer RIP Software to apply a white layer in one pass). This will help with toner coverage and proper adherence to the garment.

There are many types of coatings and finishes applied to textiles and synthetic fabrics, so make certain adhesion is satisfactory and test for wash ability or scuff-resistance when applying transfer media to such materials.

It is recommended to wash finished garments inside out in cold or warm water and low agitation. Hang to dry, do not use a dryer.

If there's a background transfer, reduce the transfer time or pressure. If there are areas which are not completely clean, it is recommended to press again with light pressure and kraft paper to weed out the undesired areas with coating transfer.