

EZ Peel Paper for Light & Dark

TRANSFER INSTRUCTIONS

DigitalHeat FX i550/i560 EZ Peel Paper is used as a set, comprising of a **‘Transparent Transfer Sheet’ (A)** and an **‘Adhesive Sheet’ (B)**. Please follow the steps below for best results:

Temperature	Time	Print Mode	Pressure
300°F	120 Seconds	UniNet 2 Step Standard 550/560 Paper	4-6 Bar / Medium Pressure

PRINT

- 1 Place the **transparent transfer sheet (A)** into Tray 1 with the coated side up.

Note: NEVER run the adhesive sheet through your printer. This may result in fuser failure.

- 2 Print the image.



A-FILM

MARRY

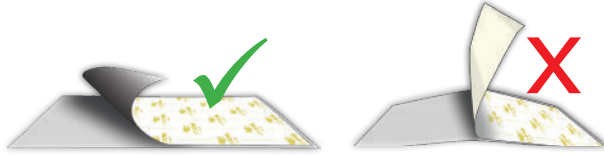
- 3 Preheat the press to **300°F** and keep the press closed for at least **120 seconds** before proceeding to heat up the lower platen.
- 4 Place the printed image in the middle of the press with the printed side facing up. Place the adhesive sheet on top of the print, adhesive coated side down – the image and the adhesive should be face-to-face.



B-PAPER ON
A-FILM

5 Cover the media with a **DigitalHeat FX Finishing Sheet** and press the two sheets together in the heat press at **300° F for 120 seconds with medium pressure.**

6 Open the press and while hot peel the adhesive sheet away from the transparent transfer sheet diagonally in one slow, low and fluid motion. This should be done with the sheets on the press to minimize heat loss.



7 Observe the used adhesive sheet - you will see the adhesive was removed only where toner was present on the transfer sheet. If you see any part of your design on the adhesive sheet, you did not get a clean pull. Examine the transfer sheet to determine if the transfer is acceptable. Discard the used adhesive sheet.

8 Trim the edges away from the transparent transfer sheet - this will ensure no excess adhesive sticks to the garment and eliminate the chance of a white box around your design.



APPLY

9 Place your garment on the press. Position the **transfer sheet (print side down)** onto the garment. It is suggested that you use heat resistant tape to secure the sheet to the garment. For more precise placement, lay the garment out on a table, position the transfer sheet appropriately and tape the corners before placement on the press.



10 Cover the transfer sheet and garment with **DFX Deluxe Finishing/Utility Sheet** or parchment paper and press at **300°F for 30 seconds with medium.** If you are applying onto delicate fabric that requires a lower temperature, you can go as low as 250°F.

11 Carefully remove the garment from the heat press and place it on a flat surface too cool.

12 Once the garment is completely cooled, carefully peel away the transfer sheet in one smooth, continuous rolling motion.

FINISH

13 Re-pressing the image into the garment is important for wash durability. Cover with a **DigitalHeat FX Finishing Sheet** for a matte finish or a **flexible finishing sheet** for a satin / textured finish. Then press for roughly **20 seconds with high pressure** at the same temperature used for the application of the transfer.

14 Wait a few seconds and then remove the cover sheet. (You may want to wait longer if using a flexible finishing sheet and see any toner residue on it.) Pull slowly in one smooth, continuous motion. It is important to wait before pulling the paper off, otherwise it could pull the design off the garment!

TIPS

Only use **Finishing/Utility Sheet** or parchment paper made for heat press applications! The use of butcher paper or other kinds not specifically designed for heat transfer applications can cause the image to stick to the paper.

During Step 4 of these instructions, it is important that **the adhesive sheet is placed on top** because

a) The heat platen is on top so heat is transferred directly to the adhesive sheet instead of passing through the transfer sheet and

b) When pulling them apart, the sheet on top tends to curl. If that was your transfer sheet, it would then be difficult to place on your garment and could be ruined if the image touched itself.

During Step 6, note that **the denser your image, the more difficult it will be to pull the A & B sheets apart**. Start out with less dense, weeded images to perfect your process. Full coverage images take some skill to successful pull cleanly and may require a longer press time and/or higher temperature. Full coverage tabloid graphics are not suggested.

If, **during Step 10**, you are **adjusting the heat press temperature to accommodate delicate material**, note that you must increase the temperature to 300°F for step 5. The adhesive will not transfer over properly if set at a lower temperature.

If you are seeing **stray adhesive sticking to your garment or substrate** during the transfer **Step 11** of these instructions, try reducing the press pressure.

If **some of your image isn't pulling properly** during **Step 12** of these instructions, start your pull from an area that has the most toner coverage. For example, don't start your pull from a dot or a small independent portion of your graphic. The more toner coverage, the higher the probability that you won't lose part of your image when getting started.

If you are **getting incomplete pulls or are seeing marbling** during **Step 5** of these instructions, try printing with 250% - 300% white overprint.

TIPS - CONTINUED

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.

Always place the transfer media in the middle of your heat press. Some heat presses do not have uniform heat and pressure distribution.

- **Type of image:** Photos or full-color graphics may require a longer press time than vector images or text.

- **Type of garment:** Cotton, Polyester, Spandex and Lycra material all respond differently to heat. All instructions are based on cotton garments.

- **If your presses are not pulling cleanly,** try removing the Teflon cover from the plate and preheat the press in the closed position.

Temperature for applications may vary, if you are having trouble with adhesion try the below ranges as a guideline.

100% Cotton: 275° - 300°

100% Ploy and 50/50: 260° - 270°

Tri Blends: 245° - 255°

There are many types of coatings and finishes applied to textiles and synthetic fabrics, so make certain adhesion is satisfactory and test for washability 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.
Tumble dry on low setting -
For best results, hang to dry.

Questions?

Contact our DigitalHeat FX
Product Specialist today.

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i550/i560