i550/i560 2-Step **GLITTER** Adhesive Media for use with i550/i560 2-Step *Standard* Transfer Media Instructions

Temperature	Time	Print Mode	Pressure
310°F / 154°C	120 Seconds	UniNet 2 Step Standard 550 Paper	9

The purchase of the optional i550/i560 Clear Cartridge system is required since using white toner as an overprint will block out the glitter effect. Clear toner ensures a good bond between the transfer and adhesive media but is transparent to clearly show the glitter.

Digital HeatFX i550/i560 2-Step Glitter Adhesive Media 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:

Print

1. Turn the printer off and remove the white or black toner cartridge from your i550/i560 printer and install the i550/i560 Clear toner cartridge in 'overprint configuration' being sure to store the cartridge that was removed in a cool dark place.

2. Place the i550/i560 2-Step Standard transparent 'A' transfer sheet into tray 1 with the print side facing up adjusting the paper guides in the tray if needed. Note: NEVER run the adhesive sheet through your printer. This may result in fuser failure.

3. If you are using the Print Optimizer software, settings should be as follows: The page size set correctly for the media and the Coverage % set to at least 300%.
Current i550/i560 customers: please watch the 'Using Glitter Media' lesson in your training for a review on how to change these settings.
NOTE: This Glitter (B) adhesive is currently manufactured as 8.5x11 and the 'A' paper is manufactured as A4 (8.27x11.69). Please take note when creating your designs to not make them larger than 7.75x10.5.

4. Print the image.

Marry

5. Preheat the press to 310°F / 154°C and keep the press closed for at least 120 seconds before proceeding to heat up the lower platen.

6. Place the printed image in the middle of the press with the printed side facing up. Place the i550/i560 2-Step Glitter Adhesive Media sheet on top of the print, adhesive/glitter coated side down, face-to-face with the printed image.

*** if struggling with getting a good marry try Steps 7 and 8***

7. Cover the media with five sheets of regular copy paper and press the two sheets together in the heat press at 310°F / 154°C for 120 seconds with high pressure (sheets should be stacked and large enough to cover the transfer media completely).

8. Open the press and rub the media with a piece of textile for 5 seconds. Then, 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 flat on the press to minimize heat loss.

9. Observe the used adhesive sheet – you will see the adhesive (glitter) was removed only where toner was present on the 'A' 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 'B' sheet.

10. Trim the edges of your finished transfer. This will ensure no excess adhesive or glitter sticks to the garment and eliminates the chance of a white box around your design.

Apply

11. Place your garment on the press and pre-press the garment for 5-10 seconds to remove any moisture and wrinkles. 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.

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

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

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

Finish

15. Re-pressing the image into the garment is important for wash durability. Cover the transfer with a Teflon sheet and press for roughly 20 seconds with high pressure at the same temperature used for the application of the transfer.

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

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

TIPS

If the edges of your transfer look ragged after the marrying step, increase the marrying temperature in increments of 7°F until a smooth edge is achieved.

If you are seeing stray adhesive sticking to your garment or substrate during Step 12 of these instructions, try reducing the press pressure.

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 vary slightly based on the heat press being used. All instructions are based on using a Hotronix Fusion heat 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 platen and preheat the press in the closed position.

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.