

Light/White Transfer Paper

- 1. Requirements**
 - a. Inkjet Printer
 - b. Printing Substrate (T Shirt, Canvas Bag, Apron etc)
 - c. Iron – 1400w or higher
 - d. Suitable FLAT Surface (Solid Table, Work Top, Floor or similar – **Ironing board SHOULD NOT BE USED**)
 - e. Silicon Fixing Paper (Supplied) or high quality white paper
- 2. Printing**
 - a. Set the paper type on your printer to Matt Paper, High Resolution Paper, Plain Paper or similar
 - b. Ensure you choose the required resolution (Medium or Low)
 - c. Set your Inkjet Printer Driver to MIRROR MODE / Flip Horizontal / Transfer Paper and Print your image onto the paper (if not available, Mirror the image in the software you are using and print normally)
 - d. Print the image
- 3. Preparation**
 - a. Trim as much excess white areas from around and within the image. It is advisable to leave approx 5mm white edge around the image if possible.
 - b. Prepare a FLAT solid surface on which to iron (see 1d above)
 - c. Switch on your iron and allow to heat up to full temperature for 4 minutes
 - d. Do not use steam
- 4. Transferring the image – Ironing with Domestic Iron**
 - a. Cover the surface on which you are ironing with another T Shirt or pillow case to give it a slight cushioning
 - b. Place the substrate on the surface with the area onto which you are about to transfer facing up
 - c. Iron the substrate without the image to warm it up a little and smooth out any creases (about 30 seconds)
 - d. Place the transfer paper with the image printed **face down** onto the substrate. You should have the printed grid facing you.
 - e. Start Ironing the image. Make sure ALL AREAS of the image receive the same amount of heat by moving the iron constantly in SMALL CIRCLES and covering all the areas, especially the edges. Apply FIRM and CONSTANT PRESSURE to the Iron. (you cannot put too much pressure on the image – the more the better)
 - f. Iron for about 3 minutes (For Images in A4 Size – for smaller images you can shorten the time roughly in proportion).
 - g. Rough time indication should be A4 – 3 minutes, A5 90 seconds, A6 – 45 seconds.
 - h. **It is crucial that ALL areas of the image receive equal length of ironing. Insufficient time will achieve a poor result.**
- 5. Transferring the Image – Heat Press**

Follow the same instructions as with iron but apply the press for 12 seconds only at 190 degrees Celsius and high pressure.

- 6. Transferring the Images – Peeling**
 - a. You can peel the image when HOT or COLD
 - b. When Peeling HOT – immediately after finishing the Ironing, peel the paper in a quick smooth action. The image will now be on the fabric and will be matt in finish
 - c. When Peeling COLD – after finishing the ironing, allow the paper to cool to room temperature. Once cold, peel the paper (there is no time limit on doing this, you can wait as long as you like). Cold peel achieves a Glossy Finish on the shirt. (it is recommended to finish in matt for garments which are intensively washed)
- 7. Fixing**

In order to achieve the best washing results, the image should be fixed.

 - a. After you have peeled the transfer paper and exposed the image, place the enclosed silicon paper on the image and Iron it for about 1 minute. Peel the paper while hot. The image is now fixed
 - b. If you want to achieve a slightly softer finish on the garment, you can fix with a high quality white paper instead of the silicon paper. Place the white paper on the image and Iron for about 1 minute ENSURING ALL OF THE PAPER IS HOT. Peel the white paper immediately. If the white paper has stuck to the image, reheat it with the iron and peel off (Ensure the iron does not touch an exposed area of the image)
- 8. Washing**
 - a. Wait 24 Hours before washing the garment
 - b. Wash in a Washing Machine using a FULL SPIN CYCLE
 - c. It is recommended to pre-wash the PRINTED garments if the first use is likely to be in extreme wet conditions
 - d. NOT Suitable for HAND Washing or Delicate cycles
- 9. Trouble Shooting**
 - a. Some of the Image did not Transfer – Heat of the Iron is not high enough. Ensure the Iron is on FULL temperature and that all areas of the image are ironed. Also, make sure you are working on a solid surface. An ironing board IS NOT SUITABLE for this process.
 - b. Garment has turned brown or has singed before the three minutes are up – You are using a very hot iron and can therefore reduce the ironing time by about 30%
 - c. Unprinted white areas in and around the transfer paper have turned yellow/brown – See point b. above.
 - d. During washing, some ink ran – Wash garments in a washing machine only – DO NOT HANDWASH and DO NOT use delicate wash cycles. The wash programme must have a full spin cycle at the end. Do not leave garments soaking in water.

Dark Transfer Paper

- 1. Requirements**
 - a. Inkjet Printer
 - b. Printing Substrate (T Shirt, Canvas Bag, Apron etc)
 - c. Iron – 1400w or higher
 - d. Suitable heat resistant FLAT Surface (Solid Table, Work Top, Floor or similar)
 - e. Silicon Fixing Paper (Supplied and re-useable)
- 2. Printing**
 - a. Set the paper type on your printer to Matt Paper, High Resolution Paper, Plain Paper or similar
 - b. Ensure you choose the required resolution (High Medium or Low)
 - c. Feed single sheets. This paper cannot be multi-fed.
 - d. There is **NO NEED MIRROR** the image.
 - e. Print the image
 - f. Allow to dry for about 5 minutes before transferring.
- 3. Preparation**
 - a. **REMEMBER – Using this paper you get the EXACT image on the shirt as you have on the paper, including the white background in between lettering and any white edge visible**
 - b. Trim ALL excess white areas from around and within the image.
 - c. Prepare a FLAT solid surface on which to iron (see 1d above)
 - d. Switch on your iron and allow to heat up to full temperature for 4 minutes
 - e. Ensure the steam setting on the iron is set to OFF
 - f. **Before transferring, peel off the image from the backing sheet.** (you will end up with a thin film with the image and the discarded backing paper which you do not need).
- 4. Transferring the image – Ironing**
 - a. Cover the surface on which you are ironing with an old T Shirt or similar fabric to give it a slight cushioning and protect it from the heat.
 - b. Place the item to be printed on the surface with the area onto which you are about to transfer facing up
 - c. Iron the substrate without the image to warm it up a little and smooth out any creases (about 30 seconds)
 - d. **Place the transfer paper** with the image printed **face up** on the item. **Remember to peel off the backing** which has the grid printed on it
 - e. Place the silicon paper (supplied and re-useable) onto the exposed image to protect the iron from the ink.
 - f. Start Ironing the image. Make sure ALL AREAS of the image receive the same amount of heat by moving the iron constantly in SMALL CIRCLES and covering all the areas, especially the edges. Apply FIRM and CONSTANT PRESSURE to the Iron. (you cannot put too much pressure on the image – the more the better)
 - g. Iron for about 3 minutes (For Images in A4 Size – for smaller images you can shorten the time roughly in proportion).
- 5. Transferring the Image – Heat Press**

Follow the same instructions as with iron but apply the press for 12 seconds only at 190 degrees Celsius and high pressure.
- 6. Transferring the Images – Peeling**

Please wait about 1 minute before removing the silicon paper. Once peeled, the image is transferred and the process is finished
- 7. Fixing**

There is no need to fix the image. Once the silicon paper is peeled, the process is complete.
- 8. Washing**
 - a. Wait 24 Hours before washing the garment
 - b. Wash in a Washing Machine using a FULL SPIN CYCLE
 - c. NOT Suitable for HAND Washing or Delicate cycles
 - d. Do not tumble dry
- 9. Trouble Shooting**
 - a. Some of the Image did not Transfer – Heat of the Iron is not high enough. Ensure the Iron is on FULL temperature and that all areas of the image are ironed.
 - b. The image has not transferred at all and comes off the garment – Check that you have peeled the backing paper that has the grid printed on it.
 - c. The image has disappeared and there is only the white background visible – You have placed the image face down onto the garment. The image should be placed face up and protected with the silicon paper when Ironing.
 - d. The image came out mirrored on the garment – you printed it in mirror mode where it should have been normally printed. There is NO NEED TO MIRROR
 - e. Image Bleeding when printed – Ensure that you have selected Normal Paper mode and print quality is set Normal or Best. If you still have bleeding, reduce ink saturation by 10 – 15%