



OKI®

JOHNSONPLASTICS PLUS

Printing & Pressing

Forever® Laser Light and Dark

- + When producing textile transfers it is best to use a quality transfer media such as Forever® Laser Light or Laser Dark (No Cut).
- + The following instructions will help you to print the transfer A-Foil, move the image onto the B-Paper, and apply the image to your garment using a Heat Press.

1. PRINTING

Depending on which OKI Digital Transfer Printer you are using, select the fuser temperature setting for the correct media.

In the case of the OKI pro8432WT, select Media setting: USER TYPE 1 for this media. On other OKI printers models, such as the pro6410, C711WT or the C941DN, use the TRANSPARENCY setting.

Use the MULTI-PURPOSE TRAY (MPT) to feed the media along with the straight-through FACEUP paper path to exit the printer.

Print your design using the Mirror Image setting of the printer driver on the Matt Side of the A-Foil sheet.

2. PREPARATION OF THE HEAT PRESS

Pre-heat your Heat Press until the Lower Plate is HOT!

	TEMPERATURE	TIME	PRESSURE
OKI WHITE	300°-310F 150°-160°C	90-120 SEC.	2-3 BAR 29-44 PSI
CMYK	300°-320°F 135°-155°C	120 SEC.	2-3 BAR 29-44 PSI

3. TRANSFER (B-PAPER TO A-FOIL)

1. Press together the A-Foil and B-Paper together at 310°F (155°C) for 90 seconds using a pressure of 2-3 bars
2. Separate the B-Paper from the A-Foil without lifting them up from the lower plate.

3. TRANSFER (B-PAPER TO A-FOIL) CONT.

3. Once you have separated the sheets, you will want to cut around the design to remove the coating caused by the overlap of the B-Paper.



When you start peeling the B-Paper, work in a low, slow, fluid motion (*once you start, you should not stop*).

4. APPLICATION ON THE GARMENT

Place the garment on the lower plate of the heat press.

Align the transfer on the garment in the position you wish to use for placement.

If you feel the need to tape the corners of the A-Foil with Heat Resistant Tape to hold it in place. If you are more comfortable not doing this step, please feel free.



Press together the A-Foil and garment at 310°F (155°C) for 90 seconds using a pressure of 2-3 bars

	TEMPERATURE	TIME	PRESSURE
COTTON	275°-310°F 135°-155°C	30 SEC.	3-4 BAR 40-60 PSI
POLYESTER	275°F 135°C	30 SEC	3-BAR 40PSI
POLYPROPYLENE	212°F 100°C	20 SEC	2 BAR 30 PSI
BLEND FABRIC	266°-320°F 130°-160°C	30 SEC	3-4 BAR 40-60 PSI

Remove the A-Foil from the garment once it has become **completely COLD**.

Using your hand to roll the A-Foil on top of itself will give you good results, and provide the best color reproduction of your image.

5. FINISHING

For Extraordinary Good Wash ability with a Matte or Glossy finish, it is absolutely **IMPORTANT** that you repress using a sheet of Matte Finish Economy or Glossy Finishing Paper for 30 seconds at the same temperature as used to transfer of the image.

	TEMPERATURE	TIME	PRESSURE
COTTON (FULL SCALE)	300°-392°F 150°-120°C	30 SEC.	3-4 BAR 40-60 PSI
COTTON (RASTER/VECTOR)	275°F 135°C	30 SEC	3-BAR 40PSI
POLYESTER	212°F 100°C	20 SEC	2-BAR 30PSI

USEFUL TERMS:

HOT PEEL TRANSFERS:

Requires you to be peeled immediately after heat pressing. Premium transfer papers that can be used may leaves a minimal amount of toner residue behind. Hot peel transfers feel soft on the shirt and are quick to complete.

COLD PEEL TRANSFERS:

Requires you to peel when the paper and shirt have cooled down, they take longer due to this cool down time. Cold peel transfers tend to release almost 100% of the toner when peeled.

SINGLE-STEP:

Transfers the toner, not the back-ground film! Primary use is for color vector transfers on white and pastel colored fabrics. Can also be used with foils to decorate dark fabrics that adds value and designs that pop!

TWO-STEP:

Is an easy-to-use, two-step transfer paper that eliminates the unnecessary white background usually found around your image when using opaque type papers. When you have finished both steps, you will have created a dark colored garment with a professional-looking transfer.