

GENERAL SUBLIMATION PROCESS:

Recommended Equipment & Accessories:

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style press recommended
- Heat Tape
- Teflon sheet or Blowout paper

Recommended Press Settings:

- Time 50-60 seconds
- Temperature 410 - 420°F (215°C)
- Pressure Medium

General Sublimation Instructions

- Preheat the heat press to 410-420°F. Set the time to 50-60 seconds, set pressure to medium.
- Print the image onto sublimation transfer paper.
 - It is not necessary for the image to be printed to the physical edges of the transfer paper. It is only necessary that the paper extends past the edges of the lead sleeve, so that the paper can be secured on the back side of the mat for the press process.
- Lay the printed transfer image face up on a tabletop. Place the blank leadsleeve face down onto the printed transfer image. Align the leadsleeve so that the printed areas line up with the blank areas of the doormat.
- Once the leadsleeve is in position, fold the top Velcro area back to ensure the print can cover the entire white space.
- Secure the edges of the transfer paper to the back of the lead sleeve using heat tape.
- Place blowout paper or Teflon sheet onto the heat press platen.
- Place the leadsleeve with attached transfer onto the sheet, with transfer paper on top.
- Place another piece of blowout paper or Teflon sheet on top of the transfer sheet.
- Close and press for recommended time.
- When finished, open heat press and remove the doormat. Remove the transfer paper and discard.

Tips and Tricks

- For best image placement, utilise the product template you can request this from info@leadsleeve.com
- Fold the top Velcro strip back and press to remove any moisture. This will also ensure the full print area is covered when pressing.
- For best results, avoid using excess press pressure to prevent the piping around the product becoming flat.

Troubleshooting

- **The image came out light and/or faded.**
 - The time setting may need to be increased.
 - The temperature setting may need to be increased.
 - The pressure setting on the press or wrap may be too light and need to be increased for better contact between the sublimation transfer paper and the surface of the product.
 - The press or oven may not be heating at the temperature set on the display.
 - The sublimated image may have been printed on the wrong side of the sublimation paper.
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- **The image colours are dull on the sublimated product.**
 - The press/heat time may need to be decreased.
 - The press/heat temperature may need to be decreased.
 - The print settings may need to be adjusted. Also check that the proper paper type and/or colour profile is selected before printing the image.
- **The image colours are not correct on the sublimated product.**
 - The print settings may need to be adjusted. Also check that the proper paper type and/or colour profile is selected before printing the image.
 - Convert the colours used in the image to RGB colour mode in the design/layout software before printing. o If spot colours are used in the image (common for logos), convert the spot colours to RGB colour mode in the design/layout software before printing.
- **The sublimation paper is brown and sticking to the product.**
 - The press/heat time may need to be decreased.
 - The press/heat temperature may need to be decreased.
 - The pressure setting may need to be decreased.
 - Use of a different sublimation paper brand or type may be needed for the particular product.
- **The sublimated image appears blurry or fuzzy.**
 - The pressure setting may need to be increased.
 - The sublimation transfer paper may need to be secured to the product to prevent the paper from moving.