

# SUBLIFLEX White 2-Sided Sheet



## SUBLIFLEX WHITE 2-SIDED SHEET - Sublimation

JFLEX1 | JFLEX2 | JFLEX3



## GENERAL SUBLIMATION PROCESS

### Recommended Equipment & Accessories

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style or pneumatic press recommended
- Heat Tape
- Teflon sheet or Blowout paper
- Foam pad (such as Vapor Foam pad) for larger sheets
- Weighted object to hold SubliFlex sheet flat after heat pressing

<b>Recommended Settings – Smaller sizes, up to approx. 12x24</b>	
Time	60-70 seconds
Temperature	320-330°F
Pressure	Light

<b>Recommended Settings – Larger sizes, up to approx. 24x36</b>	
Time	120-150 seconds
Temperature	320-330°F
Pressure	Light

### **General Sublimation Instructions**

- Preheat the heat press to 320-330°F. Set the time to 60-120 sec. or 120-150 sec., depending on the sheet size. Set pressure to light.
  - If pressing larger sheets and using a foam pad, adjust the press pressure so that when the press is closed, the foam pad is compressed to approx. half of its normal thickness.
- Place the blank SubliFlex sheet onto the sublimation transfer sheet. Secure the sheet to the transfer sheet using minimal heat tape on the edges of the SubliFlex blank sheet.
- Place blowout paper or Teflon sheet onto the heat press platen.
  - If pressing larger sheets and using a foam pad, place the foam pad onto the press first, then place blowout paper on top of the foam pad.
- Place the sheet blank with attached transfer onto the blowout paper, with transfer 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 sheet. Remove the transfer paper and discard.
- Repeat the steps to press the second side of the SubliFlex sheet.
  - It is not recommended to attempt sublimating both sides of the SubliFlex sheet at the same time.
- Place sublimated SubliFlex sheet on a tabletop or flat surface and place a weighted object on top of the sheet to help keep the sheet flat while cooling. Allow the sheet to cool at least 30-60 seconds.
  - The weighted object(s) should cover the SubliFlex sheet as much as possible to ensure the sheet will cool as flat as possible.

### **Tips and Tricks**

- For best image placement, utilize the product template found on the product page on JPPlus.com.
- If pressing larger sheets and using a foam pad, adjust the press pressure so that when the press is closed, the foam pad is compressed to approx. half of its normal thickness.

- If pressing larger sheets and using a foam pad, place the foam pad onto the press first, then place blowout paper on top of the foam pad.
  - It is not recommended to attempt sublimating both sides of the SubliFlex sheet at the same time.
  - When pressing the second side of SubliFlex, be careful placing the heat tape on the first side surface, as the heat tape can potentially leave impressions in the surface of the material.
  - To help minimize or eliminate heat tape impression marks, size the SubliFlex blank sheet slightly larger than the image area. Then also size the sublimation printout so that there is a small margin of blank space outside of the image area. When attaching the sublimation transfer to the SubliFlex blank sheet, place the heat tape within these outer margins. This will prevent the image area on the SubliFlex sheet from having heat tape impression marks or lines. Once the sheet is sublimated, the outer margins of the SubliFlex can be cut off of the SubliFlex sheet.
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### **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.
- The image colors 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 color profile is selected before printing the image.
- The image colors are not correct on the sublimated product.
  - The print settings may need to be adjusted. Also check that the proper paper type and/or color profile is selected before printing the image.
  - Convert the colors used in the image to RGB color mode in the design/layout software before printing.
  - If spot colors are used in the image (common for logos), convert the spot colors to RGB color 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.
  - The sublimatable coating on the product may be defective.
  - The sublimation blank sticks to the top of the heat press when it is opened.
    - Place an additional piece of blowout paper or Teflon sheet on top of the sublimation blank and/or transfer paper before closing the press. This will help protect the surface of the product or transfer sheet, as well as prevent the vacuum effect that can cause the item to stick to the top platen when first opening the press.
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### **Templates and Images**

- Visit [jpplus.com](http://jpplus.com) to find the product page for this item. The product template may be found under the Tech Docs and Downloads area of the page.
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For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

- Phone: 419-500-4877
- Email: [ast@jpplus.com](mailto:ast@jpplus.com)
- Schedule an appointment: <https://jpplusadvancedsupport.setmore.com/>