

SubliPlex Acrylic Self Standing Rectangle

JOHNSON PLASTICS
PLUS

SUBLIPLEX ACRYLIC SELF STANDING RECTANGLE - Sublimation

SP320 | SP330



GENERAL SUBLIMATION PROCESS

Recommended Equipment & Accessories

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

Recommended Settings	
Time	225-240 sec. / 3 min. 45 sec. – 4 min.
Temperature	410-420°F
Pressure	Heavy
Pneumatic Press pressure	75-80 PSI

General Sublimation Instructions

- Preheat the heat press to 410-420°F. Set the time to 225-240 sec. / 3 min. 45 sec. – 4 min., set pressure to heavy.
 - If using a pneumatic press, set pressure to 75-80 PSI.
- Print the sublimation image onto sublimation transfer paper.
 - Make sure to turn image mirroring OFF.
- Place the acrylic blank face down onto the printed transfer. Secure the acrylic blank to the transfer paper with heat tape.
- Place blowout paper or Teflon sheet onto the heat press platen.
- Before placing the acrylic blanks onto the press, adjust press pressure if necessary and close the press (empty) to allow the bottom platen to heat for at least 5 min.
- After heating the bottom platen, open the press and re-adjust the press pressure to heavy.
- Place the acrylic blank with attached transfer in the center of the bottom platen, with transfer on top.
- Place a Green Sponge pad on top of the transfer sheet.
- Close and press for recommended time.
- When finished, open heat press and use heat gloves to remove the acrylic.
- Remove the transfer paper and discard.
- Set the acrylic aside to cool.

Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
 - For best results, it is very important to heat the bottom platen of the heat press for at least 5 min. before pressing the acrylic blank. It may also be necessary to reheat the bottom platen again between every 1-2 acrylic blanks.
 - To ensure even transfer of the image, it is very important to center the acrylic blank on the bottom platen when pressing.
 - Do not add extra spacer blanks around the center acrylic blank to balance the top heat platen, as any extra objects in the heat press will divert the heat away from the acrylic blank and will affect the transfer of the image.
-

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.
-

Templates and Images

- Visit 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.

To order more of this product, see similar products and much more, please visit jpplus.com.

For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

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