

8oz Stainless Steel Flask

JOHNSON PLASTICS
PLUS

8OZ STAINLESS STEEL FLASK - Sublimation

XP8255 | DW8SF-W



GENERAL SUBLIMATION PROCESS

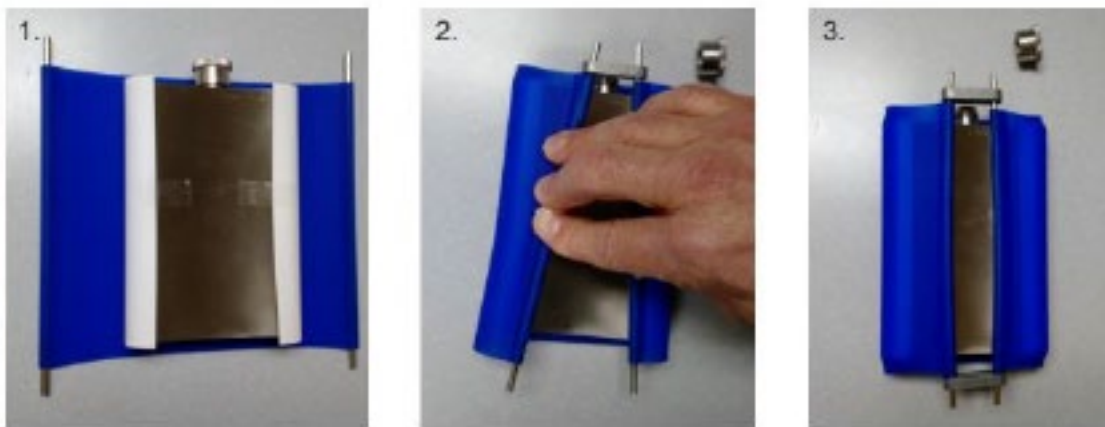
Recommended Equipment & Accessories

- Sublimation Printer
- Convection Oven
- Stainless Steel Flask Wrap (XP8255W-recommended)
- Heat gloves
- Heat Tape
- Teflon sheet or Blowout paper
- Optional: Bucket of room temperature water

Recommended Settings	
Time	5.5-6 minutes
Temperature	370-380°F
Pressure	Medium-Heavy (Flask Wrap)

General Sublimation Instructions

- Preheat the heat press to 370-380°F. Set the time to 5.5-6 min.
- Cut the printed transfer to fit over the flask, with the edges of the paper overlapping the flask. Overall size should be 5.125" x 6.125".
 - The print area will be smaller than the overall size of the cut transfer paper. The template for the flask can be downloaded from JPPlus.com.
- **IMPORTANT!** Remove the cap from the flask before placing in the oven.
- Secure the transfer paper with image face down to the flask with heat tape.
- Lay the flask wrap out flat on a tabletop. Then lay the flask with attached transfer onto the center of the wrap. (see pic 1)
- Wrap the ends of the wrap around the flask and slide the clip over two of the bars. (see pic 2)
- Pinch the two bars together on the opposite side and secure them with another clip. (see pic 3)



- Place the wrapped flask into the preheated oven and heat for 5.5-6 min.
- When finished, open the oven and remove the flask. Using heat gloves, carefully remove the flask wrap. Remove the transfer paper from the flask and discard.
- Set the flask aside to cool. The flask can also be placed into a bucket of room temperature water to speed up the cooling process.

Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
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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 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/>