

## 20oz White Sublimation Ceramic Mug



20OZ WHITE SUBLIMATION CERAMIC MUG - Sublimation (Drinkware)

XP8169



### GENERAL CONVECTION OVEN PROCESS

#### Recommended Equipment & Accessories

- Sublimation Printer
- Convection Oven
- Heat Shrink Sleeves (WRAP195 recommended) or Quick Release Wrap
- Heat Gun
- Heat Gloves

Recommended Settings- Convection Oven	
Time	14-16 minutes
Temperature	370-390°F
Pressure	Medium

### General Sublimation Instructions - Convection Oven

- Preheat oven to 385-400°F while preparing the mug.
- Print and place transfer face down onto the mug. Secure transfer with heat tape.
- If using Shrink Sleeves: Slide heat shrink sleeve over top of the transfer paper. Use a heat gun to shrink the sleeve onto the mug.
  - To help hold the transfer paper in place on the mug, first shrink the wrap onto the taped ends of the transfer paper, then shrink the rest of the sleeve around the transfer paper.
  - Shrink one end of the sleeve first to help secure the transfer position on the mug.
  - To achieve a tighter fit of the shrink sleeve closer to the handle of the mug, carefully cut a slit in the side of the shrink sleeve (before shrinking) that is large enough to fit the mug handle through.
    - It may be easiest to carefully cut the handle slit along the natural crease of the shrink sleeve.
  - Slide the mug handle through the slit and then apply heat tape to the edges of the sleeve slit underneath the mug handle. Secure the edges of the shrink sleeve slit to the mug underneath the handle before applying heat to the shrink sleeve, to ensure that the slit of the shrink sleeve does not move underneath the handle during shrinking.
    - To avoid blurred image transfers and/or color off-gassing, ensure that the shrink sleeve has shrunk completely before placing the mug into the oven.
- If using Quick Release Wrap: Wrap the mug and close by clasping metal ends.
  - Due to the larger diameter of the mug, the Quick Release Wrap may need to be adjusted in order to fit tight around the sides of the mug.
- Once the oven is preheated, place the mug in the oven and heat for the recommended time.
- When finished, carefully remove the mug from the oven using heat gloves.
- Carefully remove the shrink sleeve or silicone wrap.
  - It is easier to remove the shrink sleeve while the mug is still hot.
  - Be careful not to shift the transfer paper on the mug while removing the shrink sleeve.
- Remove the transfer paper from the mug and discard. Set the mug aside to cool.
  - Submerging the mug into water to help speed the cooling process is not recommended.

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### Tips and Tricks

- For best image placement, utilize the product template found on the product page on [JPPlus.com](http://JPPlus.com).
- When heating multiple mugs, additional heating time may be required.

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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.

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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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**To order more of this product, see similar products and much more, please visit [JPPlus.com](http://JPPlus.com).**

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: [jpplusadvancedsupport.setmore.com/](https://jpplusadvancedsupport.setmore.com/)