

## Sublimatable Steel Tumblers with Lid and Straw

JOHNSON PLASTICS  
PLUS

### SUBLIMATABLE STEEL TUMBLERS WITH LID AND STRAW - Heat Transfer (Hard Surfaces)- Drinkware

DW248SS | DW249SS | DW250SS | DW251SS | DW20S-P | DW20S-SW | DW20S-MG | DW20SPI |  
DWSUB12-BG | DWSUB12-PP | SSL10 | SSL10-W



## GENERAL MUG PRESS PROCESS

### Recommended Equipment & Accessories

- Toner Heat Transfer Printer
- Mug Press
- Coffee mug heat wrap or Skinny Tumbler Mug Heating Attachment (JP4H6-4 or JP4H7-4)
- Heat Tape
- Heat resistant gloves or oven mitt
- Convection Oven (for increasing durability of transferred image)

Recommended Settings - Constant Temperature Mug Press	
<i>Refer to the Heat Transfer Paper Instructions for best results.</i>	
Time	300°F
Temperature	60 seconds
Pressure	Medium/Heavy

### General Heat Transfer Instructions - Constant Temperature Mug Press

- **Follow the Heat Transfer Paper Instructions for best results.**
- Preheat the press to 300°F. Set the time to 50-60 sec., set pressure to medium/heavy.
- Wipe down the drinkware with soft cloth misted with isopropyl alcohol.
- Print and apply transfer to the drinkware using heat tape.
- Place the drinkware into the mug press. Close and press for recommended time.
- When finished, remove the drinkware from press using heat gloves. Wait until the drinkware cools enough to be able to touch without heat gloves, then peel the transfer paper off and discard.
  - Submerging the drinkware into water to speed up the cooling process is not recommended.
- To increase the durability of the heat transfer image on the drinkware, after peeling the transfer paper, place the drinkware into a convection oven that is preheated to 350-360°F.
- Heat the drinkware in the oven for 20 minutes.
- When finished, remove the drinkware from the oven and set aside to cool.
  - Heating the drinkware in the convection oven is highly recommended for stainless steel/metal, glass, and ceramic drinkware.

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### Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
- If using an orange silicone heat pad, adjust temperature to 330°F.
- To prevent damage to the transferred image, hand wash drinkware only, using a soft cloth or sponge.
  - Avoid cleaning with abrasive sponges or pads.

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### **Troubleshooting**

- The image did not completely transfer to the product.
  - Slightly increase the press pressure.
  - The product may still be too warm when peeled. Wait a little more time before peeling the transfer paper.
- Ensure that the Hard Surface paper used is compatible with the product material, as there are several types of Hard Surface papers available for different types of hard surface goods.

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### **Templates and Images**

- Visit [jpplus.com](https://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](https://jpplus.com).**

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

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- Email: [ast@jpplus.com](mailto:ast@jpplus.com)
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