

Sublimating 12oz Stainless Steel Can Coolers

JOHNSON PLASTICS
PLUS

12oz Stainless Steel Can Coolers- Sublimation

DWC12-W | DWC12-SS | SSSCK-W | SSSCK-SS



GENERAL MUG PRESS PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Mug Press
- Heat Tape
- Soft cloth with isopropyl alcohol
- Heat-resistant Gloves
- Bucket of room temperature water for cooling

| Recommended Settings - Constant Temperature Mug Press | |
|---|-----------------|
| Time | 380-390°F |
| Temperature | 50-60 seconds |
| Pressure | Medium/moderate |

| Recommended Settings- Constant Temperature Mug Press (Full Wrap-Around Printing) | |
|---|--|
| Time | 40-50 seconds (Press 1 of 2), 30-40 seconds (Press 2 of 2) |
| Temperature | 360-370°F |
| Pressure | Medium/moderate |

General Sublimation Instructions - Constant Temperature Mug Press

- Preheat the press to 380-390°F. Set the time to 50-60 sec., set pressure to medium/moderate.
- Remove the plastic components of the can cooler to avoid damaging them in the heating process.
- Wipe down the can cooler with soft cloth misted with isopropyl alcohol.
- Print and apply transfer to the can cooler using heat tape.
 - Ensure transfer paper edges run off of the can cooler to avoid pressing paper edge lines on the side of the can cooler.
- Place the can cooler into the mug press. Close and press for recommended time.
 - Be careful not to overpressure the can cooler in the press.
- When finished, remove the can cooler from press. Carefully remove the transfer paper from the can cooler and discard. Set can cooler aside to cool.
 - Optional: Submerge the can cooler with transfer still attached into room-temperature water to cool. Once cooled, remove transfer paper from the can cooler and discard.

General Sublimation Instructions - Constant Temperature Mug Press (Full Wrap-Around Printing)

- Preheat the mug press to 360-370°F. Set the time to 40-50 sec., set pressure to medium/moderate.
- Remove the plastic components of the can cooler to avoid damaging them in the heating process.
- Wipe down the can cooler with a soft cloth misted with isopropyl alcohol.
- Print and apply transfer to the can cooler using heat tape.
 - For best results, utilize the product template found on product pages for the can coolers on JPPlus.com.
- Wrap the printed image around the outside of the can cooler. Ensure that the wrapped image is tightly fitted on the entire surface of the can cooler. Secure ends of the paper with heat tape.
 - It is recommended that the taped ends of the transfer paper are face up, in between the opening of the heating element attachment.
- Close the press and start the timer.
- When finished pressing, open the press. Using heat-resistant gloves or an oven mitt, carefully rotate the can cooler 180 degrees.
- Close the press and heat the can cooler again for an additional 30-40 seconds.
- When finished, open the press. Using heat-resistant gloves or an oven mitt, carefully remove the can cooler from the press.
- Carefully remove the transfer paper from the can cooler. Set the can cooler aside to cool.
 - Optional: Submerge the can cooler into a bucket of room-temperature water for faster cooling time. Once cooled, remove transfer paper from the can cooler and discard.

Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
- When using two sleeves, overlap towards the center of the tumbler before shrinking to ensure even pressure across the entire graphic.

GENERAL CONVECTION OVEN PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Convection Oven
- Heat Shrink Sleeves or Quick Release Wrap
- Heat Gun
- Heat Tape
- Heat-resistant Gloves
- Bucket of room temperature water

| Recommended Settings- Convection Oven | |
|---------------------------------------|-----------------|
| Time | 5-6 min |
| Temperature | 375-390°F |
| Pressure | Medium/moderate |

General Sublimation Instructions - Convection Oven

- Preheat oven to 375-390°F while preparing your can cooler.
- Remove the plastic components of the can cooler to avoid damaging them in the heating process.
- Wipe down the can cooler with a soft cloth misted with isopropyl alcohol.
- Print and apply transfer to the can cooler using heat tape.
 - Ensure transfer paper edges run off of the can cooler to avoid pressing paper edge lines on the side of the can cooler.
- If using Shrink Sleeves: Slide heat shrink sleeve over top of the transfer paper. Use a heat gun to shrink the sleeve onto the can cooler.
 - To help hold the transfer paper in place on the can cooler, 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 can cooler.
- If using Quick Release Wrap: Wrap the can cooler and close by clasping metal ends.
 - The Quick Release Wrap may need to be adjusted in order to fit tight around the sides of the can cooler.
- Once oven is preheated, place the can cooler in the oven and heat for the recommended time.
- When finished, carefully remove the can cooler from the oven using heat gloves.
- Carefully remove the shrink sleeve or silicone wrap.
- Remove the transfer paper from the can cooler and discard. Set can cooler aside to cool.
 - Optional: Submerge the can cooler with transfer still attached into room-temperature water to cool. Once cooled, remove transfer paper from can cooler and discard.

Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
 - When using two sleeves, overlap towards the center of the tumbler before shrinking to ensure even pressure across the entire graphic.
 - When heating multiple drinkware, additional heating time may be required.
 - It can be helpful to rotate your drinkware at intervals during heating.
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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.

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/>