

Ceramic Coasters

JOHNSON PLASTICS
PLUS

CERAMIC COASTERS- Sublimation

DW22W | DW23W | CCM32 | DW21W



GENERAL SUBLIMATION PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style press recommended
- Heat Tape
- Teflon sheet or Blowout paper
- **REQUIRED:** Nomex Felt Pad

Recommended Settings	
Time	240-250 seconds
Temperature	360-370°F
Pressure	Medium/heavy

General Sublimation Instructions

- Preheat the heat press to 360-370°F. Set the time to 240-250 sec., set pressure to medium/heavy.
- Place the coaster blank face down onto the printed transfer. Secure the coaster blank to the transfer paper with heat tape.
- Place the Nomex Felt pad onto the bottom platen of the heat press.
- Place blowout paper or Teflon sheet on the Nomex Felt pad.
- Place the coaster with attached transfer paper onto the Nomex Felt pad face down.
 - The back of the coaster should be face up.
- Place another piece of blowout paper or Teflon sheet on top of the coaster.
- Close and press for recommended time.
 - The press pressure may need to be adjusted due to the Nomex Felt pad.
- When finished, open the heat press and remove the coaster. Remove the transfer paper and discard.
 - Allow coaster to air cool. **DO NOT** submerge the coaster in water to speed up cooling.

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.
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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.
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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/>