

Frosted 11oz Glass Mug

JOHNSONPLASTICS
PLUS

FROSTED 11OZ GLASS MUG - Sublimation (Drinkware)

XP8110



GENERAL MUG PRESS PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Mug Press
- Heat Gloves
- Soft cloth and isopropyl alcohol

Recommended Settings - Constant Temperature Mug Press	
Time	240-300 seconds / 4-5 minutes
Temperature	360-375°F
Pressure	Light/moderate

General Sublimation Instructions - Constant Temperature Mug Press

- Preheat the mug press to 360-375°F. Set the time to 240-300 sec., set pressure to light/moderate.
 - Wipe down the mug with a soft cloth misted with isopropyl alcohol.
 - Print and apply transfer to the mug using heat tape.
 - Place the mug into the mug press. Close and press for the recommended time.
 - When finished, remove the mug from the press. Carefully remove the transfer paper from the mug and discard. Set mug aside to cool.
 - DO NOT Submerge the mug into room-temperature water to cool, as this may crack or damage the glass.
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Recommended Settings- Variable Temperature Mug Press	
Time	20-30 seconds
Idle Temperature	220°F
Press Temperature	360-375°F
Pressure	Light/moderate

General Sublimation Instructions - Variable Temperature Mug Press

- Preheat the press to 220° F idle temp., and 360-375° F press temperature. Set the time to 20-30 sec., set pressure to light/moderate.
 - Wipe down the mug with soft cloth misted with isopropyl alcohol.
 - Print and apply transfer to the mug using heat tape.
 - Place the mug into the mug press. Close and press for recommended time.
 - When finished, remove the mug from the press. Carefully remove the transfer paper from the mug and discard. Set mug aside to cool.
 - DO NOT Submerge the mug into room-temperature water to cool, as this may crack or damage the glass.
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Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
- When removing the glass from the mug press, be very careful not to scratch or damage the frosted coating on the glass, as the coating is very fragile while the glass is still hot.
- Do not submerge glass in water to help cool, as this may crack or break the glass.
- Do not overtighten the pressure on the mug press to prevent the glass from breaking during heating and handling.
- While still hot, the colors of the graphic may appear slightly different while the glass is still hot. Before inspecting the final color of the graphic on the glass, allow the glass to completely cool.

GENERAL CONVECTION OVEN PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Convection Oven
- Heat Shrink Sleeves or Quick Release Wrap
- Heat Gun
- Heat Gloves

Recommended Settings- Convection Oven	
Time	7-9 minutes
Temperature	350-360°F
Pressure	Light/moderate

General Sublimation Instructions - Convection Oven

- Preheat oven to 350-360°F while preparing the mug. Set the time to 7-9 minutes.
- Print and place transfer face down on 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 glass.
 - To help hold the transfer paper in place on the mug, first shrink the wrap onto the opposite 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.
- If using Quick Release Wrap: Wrap the mug and close by clasping metal ends.
- Once oven is preheated, place mug in oven and heat for the recommended time.
- When finished, using heat gloves carefully remove the mug from the oven using heat gloves.
- Carefully remove the shrink sleeve or silicone wrap.

- Remove the transfer paper from the mug and discard. Set mug aside to cool.
 - **CAUTION:** Be very careful not to scratch or damage the frosted coating on the glass, as the coating is very fragile while the glass is still hot.
 - Set glass aside to cool.
 - **IMPORTANT:** Do not submerge glass in water to help cool, as this may crack or break the glass.
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Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
 - When removing the mug from the mug press, be very careful not to scratch or damage the frosted coating on the mug, as the coating is very fragile while the mug is still hot.
 - Do not submerge mug in water to help cool, as this may crack or break the mug.
 - Do not overtighten the pressure on the mug press to prevent the mug from breaking during heating and handling.
 - While still hot, the colors of the graphic may appear slightly different while the mug is still hot. Before inspecting the final color of the graphic on the mug, allow the mug to completely cool.
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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/>