Duraluxe Glossy Aluminum Gallery Wrap

JOHNSONPLASTICS PLUS

DURALUXE GLOSSY ALUMINUM GALLERY WRAP - Sublimation

BW-812 | BW-1114 | BW-1620 | BW-1212 | BW-1616 | BW-820





Jan-24

GENERAL SUBLIMATION PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style press recommended
- Nomex felt pad or equivalent
- Heat Tape
- Teflon sheet or Blowout paper

Recommended Settings	
Time	120 seconds
Temperature	380-390°F
Pressure	Medium-Heavy

General Sublimation Instructions

- Preheat the heat press to 380-390°F. Set the time to 120 sec., set pressure to medium-heavy.
- Place the Nomex felt pad on the bottom press platen.
  - The press pressure may need to be adjusted to accommodate the thickness of the felt pad.
- Place a piece of blowout paper on top of the Nomex felt pad.
- Remove protective masking and place the aluminum panel blank face down onto the printed transfer.
- Secure the blank to the transfer paper with heat tape.
- Place the blank with attached transfer onto the blowout sheet face-down (transfer on bottom).
- Place another piece of blowout paper or Teflon sheet on top of the aluminum blank.
- Close and press for recommended time.
- When finished, open heat press and remove the panel. Remove the transfer paper and discard.

Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.
- After the heat press has heated to the press temperature, close and press the heat press empty for at least 3-5 minutes to allow the bottom platen to heat up.
  - Heating the bottom platen often helps balance the transfer of heat from the top heat platen to the product blank, ensuring a more successful transfer of the sublimation image to the product surface.

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.
- The sublimation blank sticks to the top of the heat press when it is opened.
  - Place an additional piece of blowout paper or Teflon sheet on top of the sublimation blank and/or transfer paper before closing the press. This will help protect the surface of the product or transfer sheet, as well as prevent the vacuum effect that can cause the item to stick to the top platen when first opening the press.

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: jpplusadvancedsupport.setmore.com/