

Sublimating Fabrics and Fabric Covered Items

JOHNSON PLASTICS
PLUS

(Examples: bags, purses, wallets, microfiber cloth, towels, neoprene items, mousepads, etc.)



GENERAL SUBLIMATION PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style press recommended
- Heat Tape and/or repositionable adhesive spray
- Teflon sheet or Blowout paper
- Lint roller

Recommended Settings	
Time	45-60 seconds
Temperature	360-390°F
Pressure	Medium

- Lay Teflon sheet or blowout paper on the bottom platen of the heat press.
- Clean the surface of the fabric product with a lint roller to remove dust and loose fibers.
- Place the fabric product on top of the printed transfer sheet and secure with heat tape or repositionable adhesive spray.
 - If using repositionable spray, apply a light coating to the surface of the transfer paper only. Do not spray onto the surface of the fabric. Allow 15-30 seconds for the spray to dry but still remain tacky before adhering the fabric surface to the transfer sheet.
- Place the product onto the Teflon or blowout sheet face up on the heat press.
- Cover the transfer sheet with another piece of blowout paper or a second sheet of Teflon.
- Close and press for recommended time.
- When finished, open heat press and remove the product. 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.
- Some fabric items such as oven mitts, hot pads, face masks/coverings, etc. may be prone to creasing on some parts of the fabric surfaces due to the sewing along seams and edges of the products.
 - To help minimize or eliminate creasing issues, it is recommended to lay the product as flat as possible onto the transfer paper, while lightly stretching the fabric surface of the product.
 - Once the product is laid as flat as possible, then secure the product to the transfer paper with heat tape.
 - To help ensure the fabric surface stays in place on the transfer paper, a light misting of light duty spray adhesive can be applied to the transfer paper before placing the lightly stretched fabric product onto the transfer sheet.

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.
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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/>