

11" Length Dark Crew/Tube Sock

JOHNSONPLASTICS
PLUS

11" LENGTH DARK CREW/TUBE SOCK - Sublimation

SOCK210 | SOCK220



GENERAL SUBLIMATION PROCESS

Recommended Equipment & Accessories

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style press recommended
- Heat Tape
- Teflon sheet or Blowout paper
- Foam Pad (Vapor Foam Pad or equivalent)

Recommended Settings	
Time	50-60 seconds
Temperature	370-380°F
Pressure	Light/Moderate

General Sublimation Instructions

- Preheat the heat press to 370-380°F. Set the time to 50-60 sec., set pressure to light/moderate.
- **IMPORTANT:** Place the sock without transfer paper attached onto the Teflon/blowout paper on the bottom platen of the heat press. Place another piece of Teflon or blowout paper on top of the sock. Close and press the sock by itself using light pressure for 15-20 seconds to help flatten out any wrinkles and to evaporate any moisture that may be in the fabric of the sock. When finished, open and remove the sock.
- Remove the piece of Teflon/blowout paper off of the bottom platen of the heat press. Place foam pad on the bottom platen of the heat press and then place a piece of Teflon/blowout paper on top of the foam pad.
- Adjust the press pressure so that when closed, the press compresses the foam pad approx. half it's normal thickness.
- Place the sock onto the printed image on the sublimation transfer paper.
- Secure the sock to the transfer paper with heat tape.
- Place the sock with attached transfer sheet face up onto the foam pad. Place another piece of Teflon/blowout paper on top of the transfer sheet.
- Close and press for recommended time.
- When finished, open heat press and remove the product. Remove the transfer paper and discard.
- Repeat steps to sublimate the other side of the sock.

Tips and Tricks

- For best image placement, utilize the product template found on the product page on JPPlus.com.

- Use of a sock jig may help minimize lines between the front and back sublimated sides of the sock. When pressing the second side of the sock, after sublimating the first side of the sock, flip the sock over to the second blank side, then slightly pull the fabric on the edges of the jig inward toward the middle of the jig to bring in the white edges. This will allow the second sublimated side to fill in the gap between the two sides.
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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.
- 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.
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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/>