

# White Military Dog Tag

JOHNSON PLASTICS  
PLUS

## WHITE MILITARY DOG TAG - Sublimation

PC300



## GENERAL SUBLIMATION PROCESS

### Recommended Equipment & Accessories

- Sublimation Printer
- Standard Flat Heat Press- Swing-away style press recommended
- Heat Tape
- Optional: Repositionable spray adhesive
- Teflon sheet or Blowout paper

April-23

<b>Recommended Settings</b>	
Time	50-60 seconds
Temperature	370-380°F
Pressure	Medium

### **General Sublimation Instructions**

- Preheat the heat press to 370-380°F. Set the time to 50-60 sec., set pressure to medium.
- Using heat tape or spray, attach the transfer to the tag.
  - If using repositionable spray adhesive, it is best to lightly spray the surface of the printed transfer sheet, not the metal blank.
  - If sublimating both sides of the tag blanks at the same time, it is recommended to use spray adhesive on at least one of the sides to prevent the transfer sheet from shifting.
- Place blowout paper or Teflon sheet onto the heat press platen.
- Place the tag blank with attached transfer onto the sheet.
- Place another piece of blowout paper or Teflon sheet on top of the transfer sheet.
- Close and press for recommended time.
- When finished, open heat press. Using heat gloves remove the paper transfer and discard. Set the tag aside to cool.

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### **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 [jplusplus.com](http://jplusplus.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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For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

- Phone: 419-500-4877
- Email: [ast@jplusplus.com](mailto:ast@jplusplus.com)
- Schedule an appointment: <https://jplusplusadvancedsupport.setmore.com/>