

## DrySubMate Products

JOHNSON PLASTICS  
PLUS

### DRYSUBMATE PRODUCTS- Sublimation

DM110 | DM120 | DM140 | DM150



## GENERAL SUBLIMATION PROCESS

### Recommended Equipment & Accessories

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

<b>Recommended Settings</b>	
Time	50-60 seconds
Temperature	380-390°F
Pressure	Light-medium

### **General Sublimation Instructions**

- Preheat the heat press to 380-390°F. Set the time to 50-60 sec., set pressure to light-medium.
- Place the DrySubMate product blank face down onto the printed transfer. Secure the product blank to the transfer paper with heat tape.
- Place a piece of Teflon sheet or blowout paper onto the bottom platen of the heat press.
- Place the blank with attached transfer sheet face up on the Teflon sheet, with transfer sheet on top.
- Place another sheet of blowout paper or Teflon sheet on top of the transfer sheet.
- Close and press for the recommended time.
- When finished, open the press and remove the DrySubMate product. Allow the product to cool before removing the Teflon and transfer paper.
  - Not allowing the DrySubMate product to cool could cause the backing of the product blank to tear.
- Once the product has cooled, remove the transfer sheet and discard.

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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 surface of the product may be defective.
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### **Templates and Images**

- Visit [jpplus.com](https://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](https://jpplus.com).**

For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

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