# **Sublimation Doormat with Border 18 x 30**



#### **SUBLIMATION DOORMAT WITH BORDER 18X30 - Sublimation**

SDM1830





# **GENERAL SUBLIMATION PROCESS**

## **Recommended Equipment & Accessories**

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

Recommended Settings	
Time	50-60 seconds
Temperature	390-400°F
Pressure	Medium

#### **General Sublimation Instructions**

- Preheat the heat press to 390-400°F. Set the time to 50-60 sec., set pressure to medium.
- Print the image onto oversized sublimation transfer paper.
  - For best results, ensure that the printed sublimation paper is at least 2" larger than the height and width of the doormat, so that the edges of the paper protrude at least 1" past the edges of the doormat on all sides when aligned to the doormat blank.
  - It is not necessary for the image to be printed to the physical edges of the transfer paper. It is only necessary that the paper extends past the edges of the doormat, so that the paper can be secured on the back side of the mat for the press process.
- Lay the printed transfer image face up on a tabletop. Place the blank door mat face down onto the printed transfer image. Align the doormat so that the printed areas line up with the blank areas of the doormat.
- Once the doormat is in position, fold the edges of the transfer paper over the edges of the doormat and allow the corners of the overlapping transfer paper to touch. Secure the edges of the transfer paper to each other using heat tape.
  - Additional heat tape can be placed on the edges of the transfer paper so that the paper will also hold onto the rubber back of the doormat as well.
- Place blowout paper or Teflon sheet onto the heat press platen.
- Place the doormat with attached transfer onto the sheet, with transfer paper on top.
- 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 and remove the doormat. 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.
- For best results, avoid using excess press pressure to prevent the transfer paper from sticking to the rubber edges of the doormat.
- The final printed color of the graphics may appear slightly altered due to the coloration of the sublimatable fabric of the doormat.

## Troubleshooting

- The image came out light and/or faded.
  - $\ensuremath{\circ}$  The time setting may need to be increased.
  - $\ensuremath{\circ}$  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.
  - $\circ$  The press or oven may not be heating at the temperature set on the display.
  - $_{\odot}$  The sublimated image may have been printed on the wrong side of the sublimation paper.
- The image colors are dull on the sublimated product.
  - $\,\circ\,$  The press/heat time may need to be decreased.
  - $_{\odot}$  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.
  - $_{\odot}$  The press/heat time may need to be decreased.
  - $_{\odot}$  The press/heat temperature may need to be decreased.
  - $\circ$  The pressure setting may need to be decreased.
  - $\circ$  Use of a different sublimation paper brand or type may be needed for the particular product.
- The sublimated image appears blurry or fuzzy.
  - $\circ$  The pressure setting may need to be increased.
  - $\circ$  The sublimation transfer paper may need to be secured to the product to prevent the paper from moving.
  - ${\scriptstyle \circ}$  The sublimatable coating on the product may be defective.

#### **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: https://jpplusadvancedsupport.setmore.com/