

Single Panel Throw Tech Tips

JOHNSON PLASTICS
PLUS

HEAT TRANSFER SINGLE PANEL THROW - Heat Transfer (Garments and Fabrics)

ITEM # SUBTHROW1L



GENERAL TONER HEAT TRANSFER PROCESS

Recommended Equipment & Accessories

- Heat Transfer Printer
- Heat Transfer Paper for Garments with paper instructions
- Standard Flat Heat Press- Swing-away style press recommended
- Heat Tape
- Silicone Finishing Paper
- Teflon sheet or Blowout paper

Recommended Settings	
<i>Refer to the Heat Transfer Paper Instructions for best results.</i>	
Time	120/30
Temperature	310° F
Pressure	Moderate/Heavy

General Heat Transfer Instructions

- **Follow the Heat Transfer Paper Instructions for best results.**
- Preheat press to 310°F while preparing product.
- Close the heat press while empty to heat the bottom heat platen for at least 5 minutes.
- Press A and B papers together for 120 seconds at 310°F with moderate pressure.
- Open the press and immediately peel A and B sheets apart while both papers remain on press bed.
 - **IMPORTANT:** Do not remove papers from the press bed while peeling.
- Transfer the image to the garment by pressing at 310°F for 30 seconds with moderate pressure.
- Remove the garment with transfer paper still attached to cool completely.
 - **IMPORTANT:** Be very careful not to bump or move the transfer paper while removing the garment from the press. The transfer can fail if the transfer paper is moved while still hot or warm.
- Once the garment and transfer paper are cooled to room temperature, roll peel the transfer paper off of the garment and discard the transfer sheet.
- Place the garment back onto the heat press and place silicone finishing paper on top of the image.
- Close and press for 15-20 seconds to fix image onto the garment.
- When finished, open the press and remove the silicone finishing sheet and garment.

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 did not completely transfer to the garment.
 - Slightly increase the press pressure during the A-B marrying process.
 - Before peeling the A and B sheets apart during the A-B marrying process, wait 5-7 seconds before beginning to peel the sheets apart. Wiping the surface during the 5-7 second wait time can also help buff out excess heat and ensure all of the B-adhesive is sticking to the toner.

- Slightly increase the press pressure when pressing the image to the garment.
 - Make sure the garment and transfer sheet is completely cooled to room temperature before rolling the transfer sheet off of the garment.
 - Pieces of the image stuck to the B-adhesive sheet while trying to peel the A and B sheets apart during the A-B marrying process.
 - Before beginning the A-B marrying process, close the heat press while empty to heat the bottom heat platen for at least 5 minutes.
 - Slow down the rate of peel while peeling the A and B sheets apart.
 - At the end of the peel, slow the rate of peel almost completely so that the remaining tension between the A and B sheets will naturally and slowly separate the last parts of the image.
 - Make sure that both A and B sheets are still touching the bottom press platen during the entire duration of the peeling process.
 - When peeling the A and B sheets apart, peel the sheets apart at a very low angle.
 - The image colors appear muted or washed out on the garment after the image has been transferred.
 - Make sure the correct paper type/ paper profile is selected in the RIP software before printing.
 - Reduce the amount of white toner and/or Coverage % printed on the image within the RIP software settings.
 - Only reduce this setting in 5-10% increments.
 - Slightly reduce the press pressure on the heat press.
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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/>