

White Sublidecal Sublimation Sticker Paper



WHITE SUBLIDECAL SUBLIMATION STICKER PAPER - Sublimation

SDW8511 | SDW1117 | SDW610 | SDW650 | SDW1250 | SDW1550 | SDW6 | SDW12 | SDW15



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	3-3.5 minutes
Temperature	345-355°F
Pressure	Medium

General Sublimation Instructions

- Set the temperature on the press to 345-355°F, set the time to 3-3.5 minutes, pressure to medium.
- Place both printed transfer and the Sublidecal material under the heat press platen for 20 seconds or on top of the heat platen for 1 minute.
 - Do not tape the Sublidecal material and the transfer paper together for this step.
 - Doing this will ensure the Sublidecal material is dry and will also pre-shrink before transferring the image to the material.
- When finished, remove the transfer and Sublidecal material from the press. Place transfer face up. Then align the Sublidecal material to the image transfer and attach them together with heat tape.
 - Do not tape behind the imprint area.
- Place a sheet of Teflon on the bottom platen of the heat press. Place the Sublidecal with attached transfer onto the sheet with transfer on top.
- Place an additional piece of Teflon sheet on top of the transfer paper.
 - It is recommended to use Teflon to avoid damage to the product during pressing.
- Close and press for recommended time.
- When finished, open the press and remove both pieces of Teflon sheet together, with Sublidecal material still sandwiched in between them.
- Pull the top Teflon sheet off, then lift the second Teflon sheet with as quickly and carefully as possible. Set aside on a hard, flat surface to cool.
 - It is normal for the Sublidecal to be sticking to the Teflon sheet after the press cycle.
 - Because this material is made up of multiple sheets of material and backed on a heavy paper sheet, it tends to curl as it cools. Leaving the material stuck to the Teflon sheet will allow it to flatten back out naturally as it cools.
- SubliDecal can be cut on a vinyl cutter prior to imprinting or cut any time with a paper shear, razor knife or scissors.
- To apply this material to a surface, remove the Sublidecal material from backing sheet and press onto a clean, dry surface. The adhesive allows the material to be easily removed and repositioned multiple times.
 - To help with repositioning, spray the SubliDecal and the surface it will be applied to with a soapy water solution. The decal can then be positioned more easily without sticking too aggressively.
 - Squeegee out the air bubbles and allow it to dry for 24 hours. After several hours, the adhesion will become permanent.
 - After 72 hours, it is waterproof and cannot be removed.

Tips and Tricks

- To help prevent additional shrinkage during the image transfer process, it is important to preheat the Sublidecal material under the heat of the heat press platen BEFORE heat pressing the image to the material.
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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.
- Ink Appears to "run" under the surface of the material.
 - Too much moisture. Dry material and transfer before printing.
- Blotchy image.
 - Too much moisture. Dry material and transfer before printing.
- Curling.
 - Too much time. Allow to adhere to Teflon sheet while cooling to reduce tendency to curl.
- 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.
 - Color is wrong.
 - Check and if needed, adjust the substrate and/or paper settings in the Print Manager software.
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Templates and Images

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

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