

## SUBLIDECAL & MYLAR

Part # YSDW\_\_ & XP2651

### Instructions for Sublimating SubliDecal & Mylar

The following items are recommended for the best results when printing these materials:

- Flat Press
  - Heat Tape
  - 2 Teflon Sheets
  - Hard flat surface for product to cool on
1. Set the temperature on the press to 350 degrees.
  2. For best results, print these transfers using the “Unisub” setting if you’re using the PowerDriver.
  3. Place both transfer and the material under the heating platen to dry them before they are taped together for 20 seconds or on top of the heating platen (1 minute). This both dries the material and pre-shrinks it. These products will shrink slightly when pressed.
  4. Place transfer face up, align material and attach it with two small pieces of heat tape. Because the heat tape will leave a slight indentation in the surface after pressing, do not tape behind the imprint area.
  5. Position a sheet of Teflon on the stage of the heat press and lay the transfer and material on top of it. This product may be face up or face down, but face up is recommended. Now cover with a second Teflon sheet. It is important to use Teflon rather than paper, (especially next to the material itself since it contains adhesive that may cause it to stick to the heat press or paper).
  6. Press for 3 1/2 minutes with medium pressure.
  7. Open the press. You will discover the material sticks to the Teflon sheet. Remove the top Teflon sheet and lay it aside. Next, lift the second Teflon sheet with the material and transfer still stuck to it as quickly and carefully as possible. Set this aside on a hard, flat surface to cool. 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 “attached” to the Teflon sheet forces it to cool almost perfectly flat. To speed up the cooling process, place the material on a flat, cool surface.
  8. SubliDecal and Mylar can be cut on a vinyl cutter prior to imprinting or cut any time with a paper shear, razor knife or scissors.



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9. To apply this material to a product, remove from backing sheet and press into place. You will note the adhesive allows the material to be easily removed and repositioned multiple times. After several hours, the product will become permanent and after 72 hours, it cannot be removed and is waterproof. An easier way of positioning the material is to spray it, and the material to be applied to, with a soapy water solution. The decal can then be positioned more easily without it sticking immediately. Squeegee out the air bubbles and allow it to dry for 24 hours.

### **TROUBLESHOOTING TIPS FOR SUBLIDECAL**

Verify using proper temperature and time first! Always print these products between two sheets of Teflon film.

<b>Symptom</b>	<b>Solution</b>
Black is not dark enough	Increase time
Very light	Not enough time or pressure
Curling	Too much time. Allow to adhere to Teflon sheet while cooling to reduce tendency to curl
Ink appears to “run” under the surface of the material	Too much moisture. Dry material and transfer before imprinting.
Blotchy image	Too much moisture. Dry material and transfer before imprinting
Color is wrong	Change settings in PowerDriver



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