



## Product Specifications:

- One (1) pack of Artesprix Sublimation Heat Transfer Markers includes ten (10) chisel-tip permanent thermal transfer markers
- Features a 1-4mm nib, vented cap and ergonomic grip
- Colors included: Yellow, Magenta, Orange, Red, Light Blue, Green, Dark Blue, Purple, Brown and Black
- Intended for ages 14+

## Instructions for General Use:

1. Using the Artesprix sublimation markers, create your artwork on plain copy paper. Keep in mind that the final product is a mirror image, so any written text must be reversed (a stencil may be helpful!). The final transferred image will appear brighter than it does on paper.
2. When drawing your image on the copy paper, be sure to protect your drawing surfaces from potential marker ink bleed by placing additional sheet(s) of paper underneath the original.
3. Once your drawing is complete, secure your design face down to the item/substrate you are transferring to using thermal tape. Be sure to remove any protective film from the blank substrate prior to pressing.
4. Place the secured item on your heat press or under your heating element before adding firm pressure (consult the recommended time/temperature/pressing setting instructions provided with the blank substrate for optimal results).
5. After pressing, allow the item to cool before handling.
6. Gently remove the transfer tape and paper from the item to reveal your unique vivid design!

## Additional Instructions and Information:

- Every item/substrate you decide to sublimate may require different time and/or temperature settings. For best results, refer to the transfer instructions provided with your blank.
- Temperatures may range between 350-400F, and transfer times may vary between 1-7 minutes, depending on your substrate.
- For best results, use a commercial or craft heat press. Heat press settings vary from model to model – a good rule of thumb is setting your press to 20 psi, then anticipating pressing between 350-400F for 45-300 seconds (varies according to material of the substrate).
- If you are using a household iron as your heating element, ensure that you are using the highest temperature setting with NO steam (this is critical). Press firmly with the iron while moving the iron slowly for 1-5 minutes. Do not leave your iron unattended.
- Oven (for heat pressing ceramics only): when pressing ceramic items such as mugs, ensure that you are securing your image to the substrate with a mug wrap. Do not leave oven unattended.



## Frequently Asked Questions:

- How long does the ink in the markers last?
  - Each color behaves a tiny bit differently, but the average distance of continuous ink laydown before fading is 1,148 ft.
- Are the Artesprix markers washable?
  - Technically, yes and no. These sublimation markers are created using water-based dye-sub ink, so they will wash off as long as no heat is used during the cleanup process. If excess ink finds its way onto upholstered furniture or carpet, **DO NOT STEAM CLEAN THE INK**. The heat will cause the dye-sub ink to set and bake in to the fabric weaves of the carpet or furniture.
- How durable are the transfer images when using the markers?
  - When using the markers, your transferred designs are just as durable and permanent as those achieved by any other sublimation process. In fact – that’s what sets these markers apart from other fabric and ceramic markers on the market. Dye-sublimation ink is manufactured to withstand the lifetime of the poly-coated items it is applied to, allowing for permanent, precise results on soft and hard poly-coated substrates.
- Do I need to draw my designs on special sublimation paper?
  - No! With these markers, there is no need for investing in any specialty papers – you can draw right on regular copy paper to achieve great results. We don’t recommend trying to use sublimation papers, as they can may cause the tips of the markers to dry out quickly.
- Are there substrates that are incompatible with these markers?
  - As long as your substrate of choice is poly-coated or made of polyester, you should encounter no issues when transferring your designs. We recommend choosing white or light-colored substrates for best results. Items composed of cotton are not compatible with these sublimation markers and will result in unsatisfactory decoration results.
- Are the markers flammable?
  - No, the dye-sublimation ink and the marker casing are not flammable.
- Can you transfer images to dark-colored items or metallic substrates?
  - You can, but your results will not come out as bright or as vibrant as they would on light-colored substrates. The dye-sublimation process dyes and re-colors the actual substrate/garment, so white blank will produce the optimal results.
- How can I ensure that I am producing consistent results with these markers?
  - Always use a heat press for consistent color lay-down. You can get by using a household iron, but due to the inconsistency of pressure during pressing, a heat press is the 100%-guaranteed way to transfer your images when using these markers.



## Frequently Asked Questions Cont'd:

- How do I use the markers for text-based designs if I can't write backwards?
  - o There are numerous ways to achieve great text-design results without learning how to write backwards! You can create your desired artwork using various graphic design software - then ensure you mirror the design before printing it out on regular copy paper. You can then trace the printed design using tracing paper or another piece of copy paper before coloring in the design with the markers. Another trick is to write your name in a regular pen on one side of the copy paper, then flip your paper over and use the markers to trace your drawing from the other side!
  - o You can also pop your markers into a Silhouette Cameo or Cricut cutter and have it do the work for you! Create your mirrored text in your design software, then simply pop out the blade and insert the markers (you'll need the Silhouette pen holder attachment for Cameos) – then send your design to your cutter, and the secured markers will outline your text-based design for you! Once it's finished sketching the outline, color in your text, heat press your mirrored design and voila! Your text is readable on your substrate!

## Pressing Instructions for Substrates

### Aluminum Plaque

- 385°F for 45 seconds
- 30 psi (light)
- FACE DOWN (transfer on bottom)
- Check for protective coating before pressing and remove (if applicable). Use heat tape on transfer to avoid ghosting.

### Beverage Insulator

- 400°F for 15 seconds
- 30 psi (light)
- FACE UP (transfer on top)
- Use spray adhesive on transfer to avoid ghosting. Remove transfer paper immediately after pressing.

### Ceramic Tile

- 400°F for 4 minutes
- 40 psi (medium)
- FACE DOWN (transfer on bottom)
- Use heat tape on transfer to avoid ghosting. Press into a silicone pad for best results.

### Coin Purse

- 400°F for 30 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use spray adhesive on transfer to avoid ghosting. Remove transfer paper immediately after pressing.

### FRP Key Chain

- 400°F for 60 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Check for protective coating before pressing and remove (if applicable). Use heat tape on transfer to avoid ghosting.

### Hardboard Coaster

- 400°F for 60 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Check for protective coating before pressing and remove (if applicable). Use heat tape on transfer to avoid ghosting.



#### **Hardboard Magnet**

- 400°F for 60 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Check for protective coating before pressing and remove (if applicable). Use heat tape on transfer to avoid ghosting.

#### **Jigsaw Puzzle**

- 400°F for 30 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use heat tape on transfer to avoid ghosting. Remove transfer paper immediately after pressing.

#### **Metal Bottle Opener**

- 365°F for 120 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use heat tape on transfer to avoid ghosting. Press into a silicone pad for best results.

#### **Mousepad**

- 400°F for 30 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use spray adhesive on transfer to avoid ghosting. Remove transfer paper immediately after pressing.

#### **Mug (Convection Oven)**

- 400°F for 12-15 minutes
- Use a Mug Wrap
- FACE UP (transfer on top)
- Use heat tape on transfer to avoid ghosting. Place the mug in warm water or in front of a fan to stop the sublimation process.

#### **Mug (Mug Press)**

- 400°F for 4 minutes
- 40 psi (medium)
- FACE UP (transfer on top)
- Use heat tape on transfer to avoid ghosting. Place the mug in warm water or in front of a fan to stop the sublimation process.

#### **Pot Holder**

- 400°F for 30 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use spray adhesive on transfer to avoid ghosting. Remove transfer paper immediately after pressing.

#### **Tote Bag**

- 400°F for 30 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use spray adhesive on transfer to avoid ghosting. Remove transfer paper immediately after pressing.

#### **Wine Bottle Insulator**

- 400°F for 45 seconds
- 40 psi (medium)
- FACE UP (transfer on top)
- Use spray adhesive on transfer to avoid ghosting. Remove transfer paper immediately after pressing.