

Application Instructions For ChromaBlast 1.5 Media



Recommended Applications: White or Light Colored Cotton Fabrics

PRINTING: Print using the supplied **ChromaBlast™ Driver** only. The print side of **ChromaBlast** media is opposite the **ChromaBlast** logo.

- For the **EPSON® C88, C120, R1800** and **R1900**, place media print side **face up** in the printer tray.
- For the **EPSON® 4000, 4800** and **4880**, place print side **face down** in the printer tray.
- For the **Ricoh® GX5050N** and **GX7000**, place print side **face down** in the printer tray.

Mirror Image: Check this box in the **ChromaBlast Driver** to ensure the image prints in reverse, so that it will press correctly when the image is applied. If your image is already reversed in your graphic program, leave this box unchecked.

APPLYING THE IMAGE USING A COMMERCIAL HEAT PRESS:

1. **TRIM:** If desired, you may trim the non-printed area before application, leaving ¼” margin around the printed area (highly recommended for light-colored garments).
2. **PLACE & COVER:** Place garment on the heat press. Cover with ChromaBlast media with the “mirrored” image face down.
3. **PRESS:** Press image according to proper pressure, heat, and time settings.
4. **HOT PEEL:** While the garment is still hot, peel the media off of the fabric using a steady, even motion.
5. **STRETCH:** While the fabric is still hot, gently stretch the image area from both top to bottom (with the weave), and left to right (across the weave), which will help reduce the hand.

APPLYING CHROMABLAST TO FRONT & BACK OF GARMENTS:

1. Print and press the front side.
2. To press on to the back side...
 - If possible, flip the garment and dress it onto the heat press platen with the front image beneath the platen. Apply the image to back.
 - Alternatively, you may simply flip the garment and apply the ChromaBlast image to the back. It is possible, however, for some ink to transfer to the heat press platen from the front image. Wipe the platen after each application to prevent ink build-up and prevent ghosting on future image transfers.
 - Silicone-treated parchment may be used to protect the platen. Discard after each use.

HEAT PRESS SETTINGS

• **Time:**

40 seconds (25 for Ricoh). If you press the garment at a temperature higher than 375°F, reduce the transfer time to prevent scorching. In order for the ChromaBlast ink and media to bond to the cotton fibers, it is critical that heat press settings below be used to achieve the best possible results.

• **Temperature:**

375°F -400°F (190°C -205°C)

• **Pressure:**

Heavy. If using a pneumatic press, set the pressure to 60 psi.

Storage Instructions:

Store ChromaBlast media in a cool, dry area within the provided plastic storage bag. Do not remove from carton until ready to use. For more information and useful resources, please visit

<http://www.sawgrassink.com>.

Production

Tips & Suggestions:

- Effective ChromaBlast application consists of three variables:

Time, Temperature & Pressure.

In general, optimum results will be achieved by maximizing each of these three variables.

- ChromaBlast is a ‘hot-peel’ product. Remove transfer media immediately after substrate has been pressed.

- After pressing, gently stretch fabric to soften image “hand”.

- If possible, avoid pressing the garment’s buttons in the heat press to prevent cracking.

- Do not press plastic zippers or other decorations, which could melt.

- When pressing irregular surfaces, apply press only to desired area for best results.

- Different cotton fabrics or shirts will exhibit slightly different results. Please test your fabric before pressing your final design to ensure desired results.