

APPLICATION INSTRUCTIONS FOR
Transfer Paper
Color Laser Copier



t (001) 586.772.5551 f (001) 586.772.6237
e info@stahlsinternational.com w StahlsInternational.com

SC Premium™

CLIMATIZE PAPER BEFORE USING

Before using, place paper in zip-loc bag with desi-pak and store flat in cool, dry place for 24 hours. This will remove any moisture built up during shipping. Optimum humidity level of copier area and storage area for paper is 40%.

USE THE "MIRROR IMAGE" FUNCTION

Before making your transfer, set the copier to "mirror image" mode. This reverses the image so that any text will appear properly on the garment after heat application.

INSERT PAPER

according to manufacturer's directions. When cassette feeding, remove any regular paper before loading transfer paper. Fan the stack to reduce static build-up and place in the cassette in small stacks. Transfer paper must be fed into the copier grain long (short dimension in)—this will prevent jamming. When using the 8.5" x 11" (21cm x 28cm) transfer paper, the copier must be set to "Letter R" paper setting. For best results, do not cut 11" x 17" (28cm x 43cm) paper in half before running through copier.

POSITION ORIGINAL

approximately 1/4" (0.5cm) from edge of glass for best print results. This allows the copier to recognize the edge of the original and print a better image.

Recommended Fabrics

Fleece
Cotton (pre-shrunk only)
Polyester
Poly/cotton blends
Mousepads
Puzzles
Poly/foam & cotton caps

For best results, choose 50/50 garments with a tight weave.

We recommend all materials to be white or light in color.

Due to the combination of fabrics, weaves, coatings and dyes used in the textile industry, Stahls' recommends and provides samples of our materials and medias for testing.

Recommended Copiers

- Canon: 350,500,550,700,800,900, 950,1000,1120,1150,2400,5000
- Indigo Digital Presses: All
- Kodak: 1550, 1550+, 1560, 1565
- Regal: 5790
- Ricoh: 5006, 5106, 5206
- SAVIN: CS106
- Xerox: Docucolor 12, 30Pro, 40, 5750, 5765 Majestik

NOTE: Not recommended for use with Canon 200, 300, 320, and Kodak 1525 and 1525+ color laser copiers. For best results, run copiers on "OHP", "Transparency", or "Double Sided" mode.

Accessories Required

Kraft Paper or Reusable Cover Sheet

Care Instructions

For first time wash, wash garment separately. Turn garment inside out. Machine wash Warm or Cold using mild detergent. Do not use bleach. For best results, line dry or dry at medium temperature settings on household machines. Do not dry clean or commercially launder. Do not iron directly onto transfer.

Storage

Always store unused paper flat, in a cool and dry area sealed in a plastic bag so paper is not exposed to any excess moisture.



PREHEAT

lower platen for 60 seconds.



TRIM TRANSFER

Cut away blank, excess paper around printed image.



PREHEAT & POSITION

It is pertinent to preheat garment before application. Press garment for 5 to 10 seconds to remove moisture,

chemical treatment and wrinkles from the transfer area.

Position transfer on desired printing area, image side down.



HEAT APPLY

Temperature: 370-375°F; 187-195°C
Time: 12-15 Seconds
Pressure: firm (#8 based on Stahls' Hotronix®)

PEEL HOT

It is best to peel the carrier away from the garment as opposed to pulling the garment away from the carrier.

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

CAD-CUT, Pressure Sensitive Poly-TWILL, & Hotronix are trademarks & ® trademarks of GroupeSTAHL™ with one or more patents or patents pending.

© Stahls' International™ 2012 - All International Rights Reserved

Troubleshooting

WHEN COPYING IMAGE:

PROBLEM	CAUSE	SOLUTION
Multiple sheets jamming at entrance when tray feeding	Static build-up in paper.	Fan stack of paper before placing into tray. For best results, feed paper via by-pass tray of copier.
Paper consistently jamming in copier.	Moisture/static build-up in paper.	Place paper in zip-loc bag with desi-pak for 24 hours to remove moisture. For static build-up, fan stack of paper well before using. For best results, feed paper via by-pass tray of copier.
Toner flaking off of printed image.	1. Toner levels are too high/copier is depositing too much toner. 2. Copier not fusing properly.	1. Reduce toner levels in copier. Individual toner levels should not exceed neutral, or "0" setting. If original requires modification of colors, make modifications on regular copy paper first and make transfer from that copy. 2. Copier requires service
Paper jamming at exit rollers.	1. 8.5" x 11" paper is being fed grain short. 2. 11" x 17" paper is being cut in half and run through copier. 3. Paper is curling due to improper storage. 4. Exit rollers are worn or contain debris.	1. 8.5" x 11" paper must be fed grain long into copier with paper setting on "Letter R". 2. Stahls' does not recommend cutting 11" x 17" transfer paper in half before running through copier. 3. Paper must be "climatized" before using. Remove curl in paper by gently "rolling" ends of paper in opposite direction of paper curl. 4. Copier requires service.
Streaks in finished image.	1. Running paper on newer model of copier without setting copier to recommended "Transparency", "OHP", or "Double Sided" mode. 2. Paper has either static build-up or moisture. 3. Entrance/Exit rollers are worn or contain debris. 4. Original has a high gloss finish.	1. Set copier to "Transparency", "OHP", or "Double Sided" mode. This will slow the copying process and reduce the temperature in the fusing areas of the copier. 2. Paper must be "climatized" before using. 3. Copier requires service. 4. Make copy on regular copy paper, then make transfer from that copy.

WHEN HEAT APPLYING IMAGE:

PROBLEM	CAUSE	SOLUTION
Difficulty peeling transfer paper/paper sticking to transfer.	1. Waiting too long to peel transfer/transfer is cooling. 2. Weave of shirt is too loose. This can also cause the transfer to crack when laundered.	1. Cover transfer with Kraft paper and reheat for 10-12 seconds. Peel paper immediately. 2. For best results, use tightly woven fabrics.
Transfer is cracking/peeling.	1. Underapplied. 2. Weave of the substrate is too loose. 3. Too much toner has deposited preventing complete/even application. 4. Laundered improperly.	1. Review application procedure on tech sheet. Check heat seal equipment for temperature accuracy. 2. For best results, use tightly woven fabrics. 3. Reduce toner levels. 4. Review tech sheet for recommended laundering instructions.
Colors on transfers are fading after the garment has been laundered.	1. Underapplied. 2. Laundered improperly.	1. Review application procedure on tech sheet. 2. Review laundry instructions. NOTE: After repeated laundering, the transfer image may tend to "fade". Simply cover the image with Kraft paper or white bond paper and iron over for a few seconds at a low cotton setting. The colors will brighten up again.

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

CAD-CUT, Pressure Sensitive Poly-TWILL, & Hotronix are trademarks & ® trademarks of GroupeSTAHL™ with one or more patents or patents pending.
© Stahls' International™ 2012 - All International Rights Reserved