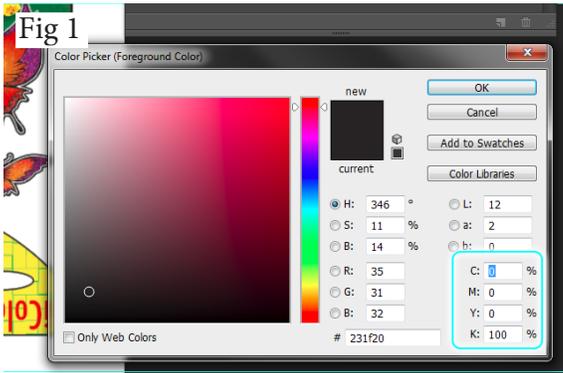


UniNet Premium Transfer Paper for white, colored, and dark garments

Two-Pass Printing instructions for use without TransferRIP:
For instructions for use with TransferRIP, please see page 3.

[Click to Watch Video demonstration from our iColor Webinar!](#)

UniNet Premium paper is a high performance two step self-weeding solution developed specifically for the UniNet iColor laser printers. This exceptional paper maximizes the benefit of the iColor white toner printers to produce superior opacity and washfastness for apparel and superior image quality and flexibility on non-apparel applications. The primary application is decoration of colored and dark garments. UniNet Premium Paper can also be used with white toner printers to produce transfers on white apparel and mouse pads with very light pastels and white-to-color gradients that are not supported by one-step self-weeding papers. You'll find more information about these applications on page 9 of this Setup App Guide.

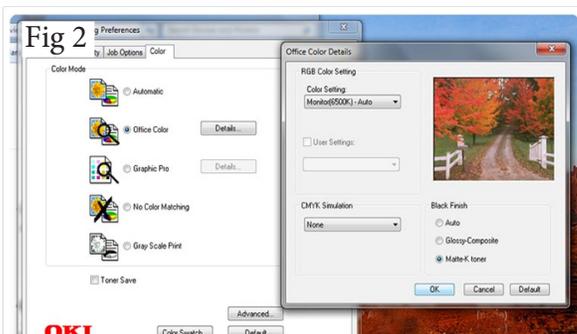


Directions

- 1) For full color images with white under-base, design image in two layers. The top layer will be printed using the CMYK toner cartridges. The bottom layer will be printed with white toner only.
- 2) **Software Settings:** Make sure image mode in your design software is set to CMYK. Convert the under-base to a solid layer and set fill color to a CMYK value of 0/0/0/100 (100% Black)(Fig 1).
- 3) Load Transfer paper, smooth side up, in the UniNet iColor 500 multi-purpose tray. You can load and print multiple sheets.
- 4) **Printer Settings-CMYK layer:**

- Open Windows Devices and Printers window and Right-click the iColor 500* Printer icon. Select Printer Preferences. Click the Paper/Quality Tab. Set the Paper Source as Multi-Purpose Tray, and click the Color radio button.
 - Click the Advanced button. In the Advanced Options window, set the Paper Size to A4 and the Media Type to Medium Light.
 - Click the Job Options tab, click the Advanced button and click the Mirror Print check box.
 - Click the Color Tab and click the Office Color button. Next to this, click the Details button. In the Office Color Details window, click the Matte-K toner radio button at the bottom of the window (Fig 2).
- 5) Print the CMYK layer from your graphic design software
 - 6) Re-load the Transfer Sheets in the multi-purpose tray smooth side up. The printed CMYK layer will be facing upwards.
 - 7) Open iColor 500 printer and remove the Black toner & drum (Fig 3). Insert White toner & drum cartridge, close printer.
 - 8) Select the underbase layer in your design software. It should be a solid layer of 100% Black. This will be interpreted by the printer driver as the white layer and will be printed with white toner only.

Continued on page 2



Ordering info

Part Number	Description	Qty
PRNA-UN-ICHTM-25	8.27" X 11.7" sheets of Transfer & Adhesive Paper,	25 each
PRNA-UN-ICHTM-TAB-25	11.7" X 16.5" sheets of Transfer & Adhesive Paper,	25 each



UniNet Premium Transfer Paper for white, colored, and dark garments

Two-Pass Printing instructions for use without TransferRIP: Cont'd
For instructions for use with TransferRIP, please see page 3.



TIP! To create color transfers with no visible white outline, reduce the size of the bottom layer by about 3 pixels or 0.125".

9) Printer Settings-White layer:

Open Windows Devices and Printers window and Right-click the iColor 500* Printer icon. Select Printer Preferences. Click the Paper/Quality Tab. Change the Color Setting from Color to Black & White. All other settings will remain the same.

10) Send the print command. The iColor 500 will add the white layer on top of the CMYK layer

11) Set heat press to 240 - 280°F, 40 seconds, medium - firm pressure.

- Cover the press table with a lower platen wrap and cover that with a Teflon sheet over the press table. Or cover the table with a Teflon cover. This is very important. If the press table is not covered, too much heat will escape into the rubber base and the first step of the transfer will not be completed properly.

- Place the transfer sheet face up on the press table and cover it with an adhesive sheet. The smooth bright side of the adhesive sheet should be face down, on contact with the printed side of the transfer sheet. **TIP!** Fold one corner of the adhesive sheet under. This will make it easier to separate them after pressing. Cover both with a sheet of copy paper.

12) Press for 40 seconds. Raise the press heat platen and immediately close it and repress for 35 seconds.

13) Raise the press - not too abruptly - and immediately remove the copy paper, grab the corner of the adhesive sheet and peel it back from the transfer sheet in one smooth motion (Fig 2). **TIP!** The transfer sheet should be kept flat on the press table to keep it from cooling.

Wearing a pair of clean cotton gloves will enable you to peel more quickly. **TIP!** If you are cannot get consistent results with this step, try running the transfer and adhesive sheets through a hot laminator prior to placing on the heat press.

14) Trim the edges of the Transfer sheet with scissors to remove any residue from the edges of the adhesive sheet .

15) Place the Transfer sheet printed side down on the garment.

16) Increase the heat press pressure setting to firm and press for 35 seconds at 240 - 260°F.

17) Allow the transfer to cool to room temperature before removing the paper. Peeling too quickly may produce a filmy residue.

18) Cover with silicone Kraft paper and re-press for 25 seconds. This 'fixes' the toner to the fabric for maximum washability.



Customer Care Instructions: Wash inside-out in cold water. Do not use bleach, harsh detergents, or bleach alternatives, tumble dry on low heat. Iron inside-out. With proper application technique and care, transfers should last 100 washes.

UniNet Premium Transfer Paper for white, colored, and dark garments

Uninet Premium Two-Step Transfer Paper for Dark Apparel One-Pass Printing instructions for use with TransferRIP



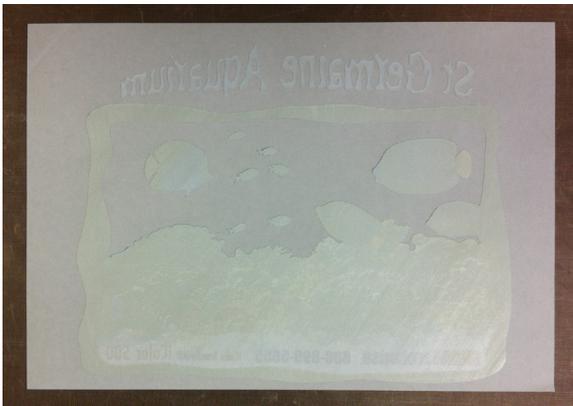
Customer Care Instructions: Please refer to page 2 for washing instructions

Directions

- 1) iColor TransferRIP software automatically adds a white under-base to your artwork, so you don't need to design your artwork in layers. Just create one image and make sure the background is transparent. TransferRIP requires a transparent background in order to determine the edges of the printed image (Fig 1).
- 2) **Software Settings:** Save or export your design in .PSD, PDF, or .PNG format. All of these support transparent layers and are recognized by TransferRIP.
- 3) Follow the instructions in the TransferRIP User's Manual to load and optimize the artwork. If you do not have a TransferRIP Manual, you may [click here](#) to download it from our Tech Support site.
- 4) Load Transfer paper, smooth side up, in the UniNet iColor 500 multi-purpose tray. You can load and print multiple sheets.
- 5) Set heat press to 240 - 280°F, 40 seconds, medium - firm pressure.
 - Cover the press table with a lower platen wrap and cover that with a Teflon sheet over the press table. Or cover the table with a Teflon cover. This is very important. If the press table is not covered, too much heat will escape into the table and the coating of adhesive will not be even
 - Place the transfer sheet face up on the press table and cover it with an adhesive sheet. The smooth bright side of the adhesive sheet should be face down, on contact with the printed side of the transfer sheet. **TIP!** Fold one corner of the adhesive sheet under. This will make it easier to separate them after pressing. Cover both with a sheet of copy paper.
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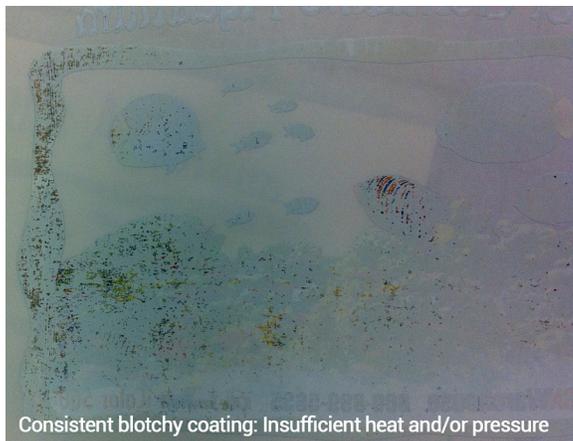
Trouble-shooting Tips



This is what a perfect transfer looks like: an even coating of adhesive across the toner.

Uneven adhesive coating from start to finish

Probable cause: Cooling paper. If your adhesive coat starts well, but becomes blotchy as you're peeling the paper, the paper is cooling too quickly. Heat is being drawn into the bed of the heat press while you work. To prevent this, cover the bed of the heat press with a lower platen wrap and Teflon sheet or a Teflon-covered lower plate wrap. Keeping these under the papers will prevent premature cooling and support consistent coating of adhesive on the transfer sheet.



Consistent blotchy coating: Insufficient heat and/or pressure

Adhesive paper stuck to transfer paper

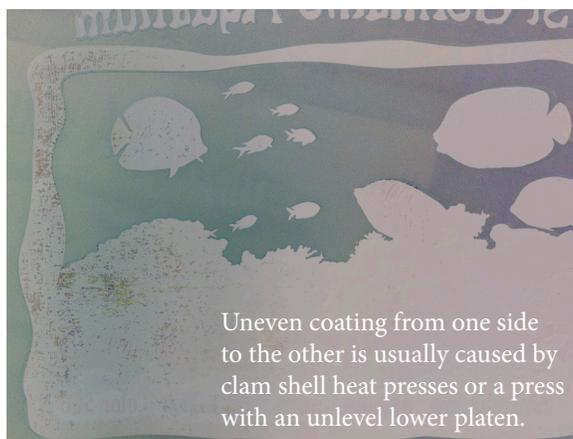
Probable cause: Cooling. This is the extreme version of the problem cited above. If the sheets fuse together during or before peeling, the most likely cause is waiting too long to begin peeling, or peeling too slowly. If the papers are allowed to cool before separation they will fuse. Separate them as soon as the second heat press cycle is complete.

Blotchy coating of adhesive on transfer paper

Probable cause: Insufficient heat or pressure. Too little heat or too little pressure will result in a consistently blotchy layer of adhesive. Check the actual output of the heat press platen with a Geo Knight IR thermometer kit. If the displayed temperature is correct, increase it to 280° F. If that doesn't solve the problem, add more pressure. The recommended setting is medium-firm, around 35 - 40psi.

Uneven adhesive coating on one side

Probable cause: Clam shell press or uneven heat press bed. Laser Transfer papers require even pressure across the sheet. Clam shell presses or swing away presses with uneven or unstable beds don't provide this. If your transfers are consistently well coated on one side and blotchy on the other, you have uneven pressure. Upgrade or service your heat press.



Uneven coating from one side to the other is usually caused by clam shell heat presses or a press with an unlevel lower platen.