

NEENAH Image Clip Laser Dark Transfer Paper for white, colored, and dark garments



Description

Neenah Image Clip Laser Dark is a high performance no-weed transfer paper for dark and bright colored garments developed for use with OKI-based LED laser transfer printers including the GO UNO, OKI C831-TS, and OKI WT printers. It's great for intricate vector graphics not including white or pastel hues.

Features & Process

Self-weeding two step transfer paper produces bold color graphics with the hand and durability of screen printed images. Unprinted area around toner is weeded away from the toner when the imaging sheet and transfer sheet are pressed together. This leaves only the toner on the imaging sheet which is then transferred to the fabric.

Applications

Suitable for decorating light and dark cotton, polyester, cotton/polyester blended, and acrylic garments using a heat press and GO UNO, OKI C831-TS, OKI 711WT, or OKI Pro 920WT laser toner printer. GO UNO users can produce photo quality images for white garments and solid vector color images for colored garments. Since the GO UNO and OKI C831-TS printers don't use white toner, transfers on dark garments with these printers should not include white or unprinted areas in the image. OKI WT users can produce photo quality images with white on dark garments due to presence of white toner.

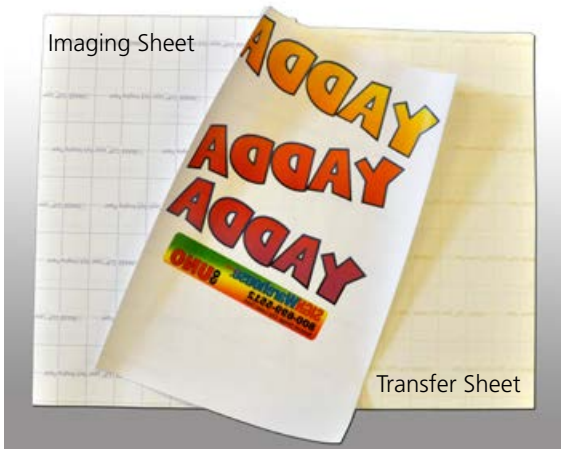
Directions

- 1) Print mirrored image to purple-backed Imaging sheet. GO UNO users, select the Image Clip media type setting. OKI C831-TS users, select the 2Step_DkXfer media type setting.
- 2) Place face to face with beige-backed transfer sheet. Set press for light to medium pressure and press for 20 seconds at 250°F. Pull the sheets apart immediately after pressing in one smooth motion.
- 3) Place Imaging sheet face down on garment and press with heavy pressure for 25 seconds at 375°F. Wait 30 seconds, then peel imaging sheet in one smooth motion. For superior washfastness, allow to cool to room temperature before peeling.

See reverse for troubleshooting application tips.

Ordering info

Part Number	Description
PRNA-GO-M-156-NTP-8511	8.5" X 11" sheets, Qty 100 each*
PRNA-GO-M-156-NTP-1117	11" X 17" sheets, Qty 100 each
* 100 imaging sheets and 100 transfer sheets: 200 total per order.	



NEENAH Image Clip Laser Dark: Troubleshooting Tips

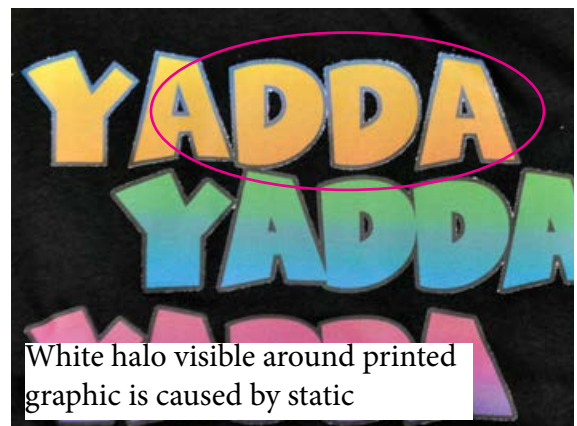
Problem: Missing toner after separation of Imaging and transfer sheets. Some of the toner is pulled from the imaging sheet to the transfer sheet after separation.

Cause & Solution: This is caused by too much pressure. Reduce the pressure setting on the heat press.



Problem: White residue around weeded graphic. After separating the imaging and transfer sheets, you may see small pieces of white toner around the edges of the printed image. If this is not caught before final pressing, a white halo will appear around the printed elements on the garment.

Cause & Solution: This is caused by static charge buildup between the imaging sheet and transfer sheet. This is easily prevented. Do not stack the imaging and transfer sheets together before pressing. If the sheets are stacked after printing, separate them before pressing to allow the static charges to dissipate.



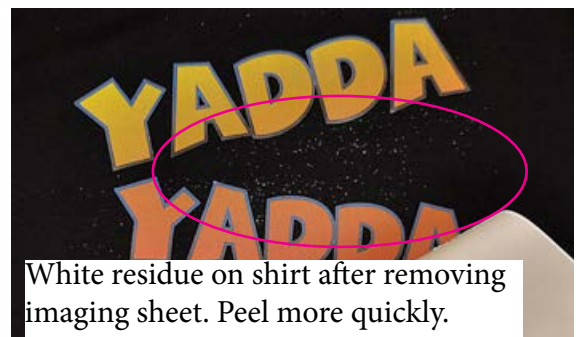
Problem: White line on shirts. Removing the imaging sheet leaves a white line where the edge of the sheet was.

Cause & Solution: This is caused by too much pressure. The edge of the paper has been crushed. Reduce the pressure setting on the heat press.



Problem: White residue on shirts. Removing the imaging sheet leaves white residue on the garment around the imaged area.

Cause & Solution: This is caused by too much dwell time. Try removing the imaging sheet earlier. Neenah advises peeling the imaging sheet after cooling to room temperature for optimal washfastness. Our best results have been obtained by beginning to peel it after 30 seconds.



Problem: Inconsistent transfers during first step. Same time, temperature, and pressure settings yielding different results when separating Imaging and Transfer sheets.

Cause & Solution: This is caused by papers cooling too rapidly after the press cycle. The solution is to Pre-heat the press by closing it for five to six minutes before the first transfer. Close and pre-press for about a minute between successive transfers. This keeps the papers warm and produces consistent results. An optional bottom-heating table is available for the Geo Knight DC16 Digital Combo heat press.