

enduraTRANS™ Laser Transfer Paper

FHC Self-Weeding Transfer Paper for white & pastel garments



Description

EnduraTRANS FHC is a high performance one step weedless transfer paper for transferring high resolution color graphics onto a variety of white and light colored fabrics. EnduraTRANS FHC is developed specifically for use with the GO UNO laser toner printer.

Features

Weedless transfer paper - all you need is one step for beautiful transfers. The laser toner is transferred to garments, leaving unprinted white area behind for vivid graphics. No need to manually weed or 'contour cut' images. EnduraTRANS FHC produces silk screen quality, washfast images.

Applications

Suitable for decorating white and pastel colored cotton, polyester, cotton/polyester blended, and acrylic garments using a heat press and GO UNO or OKI 711 and 920 WT laser toner printers. FHC can also be used with metallic foils to create intricate, ultra high gloss metallic decorated garments without cutting or weeding. For decorating colored or dark garments, try EnduraTRANS F2 or Neenah Image Clip Laser Dark two-step transfer papers.

Directions

- 1) Print from GO UNO Multi-Purpose Tray using Image Clip Media Weight Setting (Use Ultra Heavy 1 with OKI 711WT and User Type 5 with OKI PRO 920WT).
- 2) Press for 30 seconds with heavy pressure (80 - 90 psi) at 345° F (175° C)
- 3) Open press, wait about 10 seconds, and peel the paper from the garment.
- 4) For increased durability, stretch the garment, cover with a silicone sheet (included in packaging) and repress for 25 seconds. This also makes the transfer more flexible.

Ordering info

Part Number	Description
PRNA-G-SWT-FHC-174-8511	8.5" X 11" sheets, Qty 100
PRNA-G-SWT-FHC-174-1117	11" X 17" sheets, Qty 100



EnduraTRANS FHC: Troubleshooting Tips

Problem: Paper stuck to shirt in pieces or entire sheet.

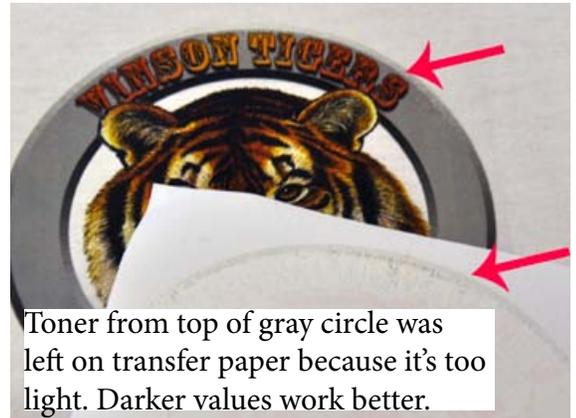
Cause & Solution: This is caused by waiting too long to remove the transfer. FHC is a hot peel paper. The longer you wait to remove it, the more the paper will adhere to the garment. The recommended peel time is five seconds after the end of the heat press cycle.



Problem: Incomplete transfer of gradients and pastel tones.

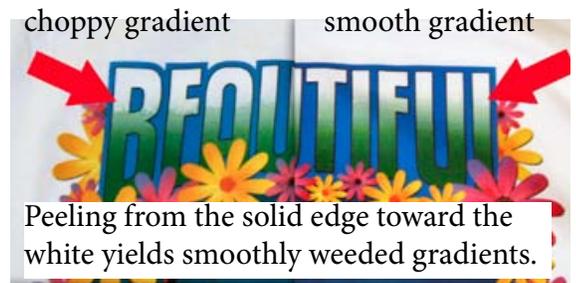
Cause & Solution: The self-weeding papers work by excluding white unprinted white area from the paper and only transferring printed toner to the garment. Very light values and gradients fading to white can get weeded out. The image here shows that some of the printed image at the top of the gray circle was left on the transfer paper. The fix for this is to darken that area of the design to make cleaner edges so that the paper will weed it correctly.

If you must use pastel colors or light gray scale values, varied fill patterns such as marble may work better than solid fills.



Problem: Uneven transfer on color-to-white gradients.

Cause & Solution: This is caused by the self-weeding paper weeding the white too aggressively. The best way to approach these is to avoid these gradients in your designs. If you must use a color-to-white gradient, peel the paper starting at the solid edge and peel toward the gradient. This results in a smoother gradation of toner on the garment, as seen in the garment pictured on the right.



Problem: Cracking. When stretched, thin white lines become visible through the applied graphic.

Cause & Solution: This is caused by the toner cracking, which only happens on shirt that have not been re-pressed after removing the transfer paper. Always repress for 25 seconds after removing the FHC paper to give the transfer more elasticity.



Problem: Residue. Pinkish residue on shirt after transfer.

Cotton shirts may feel fuzzy. Polyester shirts will feel tacky.

Cause & Solution: This is caused by too much heat. Either your heat press is set at too high a temperature, or it is producing more heat than indicated. If this problem persists, calibrate your heat press using a pyrometer to make sure it's correct.

