



Heat Transfer Paper 2

(Discontinued)

DESCRIPTION.....	1
INTENDED APPLICATIONS	1
PERFORMANCE LIFE	1
STORAGE.....	2
PRINTING.....	2
CUTTING	2
APPLICATION TECHNIQUES	2
MAINTENANCE	3
RELATED LITERATURE.....	3
CONTACT INFORMATION	3

DESCRIPTION

Gerber Heat Transfer Paper 2 has been formulated for use with GerberColor™ L.T. (GCLT) Foils and the GERBER EDGE®, GERBER EDGE 2®, and GERBER EDGE FX™ thermal transfer printing systems to produce graphics which can be transferred to fabrics with a heat press. It utilizes different software settings and a different applications process than the original formulation of Heat Transfer Paper. Be sure to select the correct material in GSPPlot.

INTENDED APPLICATIONS

Gerber Heat Transfer Paper 2 can be used with GCLT Foils to create four-color images (GCLT Process Color Foils). Refer to FastFact # 5560 for more information on GerberColor L.T. Series Foils.

The combination of Gerber Heat Transfer Paper 2 and GerberColor L.T. Foils will produce wash-fast images when applied and maintained correctly. The images can be transferred to UNWASHED, 100% cotton, cotton/polyester blends, and 100% polyester. Transfer to open-mesh fabrics, nylon-treated fabric with silicon water repellent, or waterproof canvas fabrics is not recommended. The user should determine the suitability of all fabrics before final transfer.

NOTE: *Graphics should be applied to unwashed fabrics as they have a wax coating that bonds well with the Heat Transfer Paper 2.*

PERFORMANCE LIFE

When printed on Gerber Heat Transfer Paper 2 and maintained in accordance with Gerber recommended procedures, graphics produced with GCLT Foils will fade up to approximately 10% after the first washing. Colors will continue to fade at a more gradual rate with additional washings.

STORAGE

Gerber Heat Transfer Paper 2 should be kept in a clean area free from excessive moisture, temperature and direct sunlight. Maintain temperatures at between 40°F to 90°F (4°C to 32°C) and relative humidity between 40% to 60%.

Use a paper interleaf between layers of stacked or rolled printed materials. Do not stack printed graphics face to face.

PRINTING

Only GerberColor L.T. Series Foils can be used to print images on Heat Transfer Paper 2.

Once the job is created in OMEGA™ or GRAPHIX ADVANTAGE®, output it to GSPPlot. Reverse print the image (F3) and reverse the print order of the job (click on the Print Order icon or hit F11).

It is important to select Heat Transfer Paper 2 as the material as this material has different settings than the original material, Heat Transfer Paper. Using the wrong material settings will result in poor print quality.

CUTTING

Gerber Heat Transfer Paper 2 can be cut on any 15-inch EDGE-compatible sprocketed plotter. A 30° blade should be used and plotters can be set to full speed. The ideal cut will penetrate through the clear top layer, but not through the paper liner. The user should perform a test cut to determine the ideal tool force setting.

APPLICATION TECHNIQUES

A heat press is required for application of Gerber Heat Transfer Paper 2 images. Be certain to follow all manufacturer's safety guidelines when using a heat press.

Note: *Graphics should be applied to unwashed fabrics as they have a wax coating that bonds well with the Heat Transfer Paper 2.*

1. Preheat the press to 375°F to 400°F (190°C to 204°C) and set the pressure to medium.
2. The fabric should be dry and free from wrinkles. If the fabric is not dry the graphic will not transfer properly. Do not stretch the fabric; this could cause puckering around the graphic.
3. Take the reverse-printed, weeded graphic and align it on the garment liner side up so that it will read properly after transfer.
4. Close the heat press and set the timer for 15 seconds.
5. Remove the fabric from the heat press.
6. Lay the fabric on a smooth surface and allow it to cool.
7. Once completely cooled, remove the liner slowly using tweezers. Some shadow of image may remain on the liner after removal and is considered normal.

Important Note: *Gerber Heat Transfer Paper 2 requires a cold peel process. This is different than the hot peel process used with the original formulation of Heat Transfer Paper.*

If you do not achieve a proper transfer using these instructions, verify the operating temperature of your heat press by using Gerber's heat activated strips (GSP p/n P57593A):

1. Preheat the press from between 375°F to 400°F (190°C to 204°C) and set the pressure to medium.
2. Place one heat strip face down on top of a scrap of fabric.
3. Close the heat press and set the timer for 20 seconds.
4. Remove the heat strip. If the heat strip temperature indicator has turned black, your press is operating properly in the range of 340°F to 360°F (171°C to 182°C).
5. If the heat strip temperature indicator has not turned black, repeat the procedure with a new heat strip. Increase the press time by five seconds until the heat strip is activated. (If heat strip activation is not achieved within 45 seconds, your heat press may not be functioning properly.)

MAINTENANCE

Finished garments can be machine washed in warm or cool water. Turn garment inside out before washing and drying. Dry using low heat or cool dry settings only. Do not use bleach or detergents that contain bleach and do not wring dry.

If pressing is needed, turn garment inside out and iron using a low heat setting.

RELATED LITERATURE

Refer to Product Bulletins of relevant foils and materials for product-specific handling, production, and finishing information.

CONTACT INFORMATION

For help with questions concerning Gerber products, please call your distributor or Gerber Customer Service at 1-800-222-7446 or (860) 644-1551. Visit us on the Internet at www.gspinc.com to learn more about our many other foils, materials and equipment.

EDGE, GERBER EDGE, GERBER EDGE 2, Gerber Scientific Products, GerberCal, GerberGraphics, GRAPHIX ADVANTAGE, GSP, and Images on Vinyl are Registered Trademarks of Gerber Technology.

Abrasion Guard, ColorSet, EDGE Positive, EDGE READY, Gerber AutoMag, GERBER EDGE FX, Gerber FastFacts, Gerber Guard, Gerber HoloGraphix, Gerber ImageCal, Gerber ImageCast, Gerber InstaChange, Gerber OMEGA, Gerber PermaGrip, Gerber PlastiGraphix, Gerber QUANTUM, Gerber Stardust, Gerber StrikeGuard, Gerber Tone, Gerber UVGuard, GerberCal, GerberColor, GerberColor Spectratone, GerberGauge, GerberGlow, GerberMag, GerberMask, GerberVision, GS 15, GS15plus, GSP Plot, GSxplus, GSx, ImagePerfect, IMAGE READY, LexEdge, Matched Technology System, MTS, ODYSSEY, OMEGA, Process Pro, SpectraShade, and SpectraTint are Trademarks of Gerber Technology.

©2015 Gerber Technology. All Right Reserved

Category: EDGE READY™	FastFact #: 7016	Supplied by: Aftermarkets CD	Last Modified: 09/03/15
------------------------------	-------------------------	-------------------------------------	--------------------------------