



GerberColor™ L.T. Series Foils

DESCRIPTION.....	1
INTENDED APPLICATIONS.....	1
PERFORMANCE LIFE.....	1
SHelf LIFE AND STORAGE.....	2
PRINTING.....	2
MAINTENANCE.....	2
PHYSICAL PROPERTIES.....	2
RELATED LITERATURE.....	2
CONTACT INFORMATION.....	3

DESCRIPTION

GerberColor L.T. Series Foils are spot and process color pigmented foils formulated for use with the GERBER EDGE®, GERBER EDGE 2®, and GERBER EDGE FX™ thermal transfer printing systems, in conjunction with Gerber Heat Transfer Paper. GCLT Series Foils are designed for the production of transferable, wash-fast graphics.

Colors	
GCLT-605 L.T. Process Yellow	GCLT-647 L.T. Blue*
GCLT-273 L.T. Process Magenta	GCLT-606 L.T. Green*
GCLT-607 L.T. Process Cyan	
GCLT-12 L.T. Process Black	

* Magenta, Green, and Blue are not available in EDGE FX™ format

INTENDED APPLICATIONS

Graphics produced with GCLT Foils and printed on Gerber Heat Transfer Paper can be heat-press applied to garments, textiles, caps, etc. which are cotton, cotton/polyester blends, other natural fibers and some synthetics. (Refer to the Gerber Heat Transfer Paper Product Bulletin FF#5552 for information on transferring graphics.)

GCLT Foils are formulated for use with Gerber Heat Transfer Paper only.

PERFORMANCE LIFE

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

SHELF LIFE AND STORAGE

GerberColor L.T. Series Foils should be kept in a clean area free from excessive moisture and direct sunlight. Store foils at 40°F to 90°F (4°C to 32°C) and 40% to 60% humidity. When not in use, cartridges should be kept in their package sleeves.

Use a paper interleaf between printed materials that are stacked or rolled. Do not store printed graphics face to face.

PRINTING

Recommended working environment is as follows:

- Operating temperature: 50°F to 95°F / 10°C to 35°C
- Recommended temperature for assured printing accuracy: 68°F to 78°F / 20°C to 26°C
- Operating humidity: 20% to 90% relative humidity, non-condensing (maximum range; actual range varies by material used)

MAINTENANCE

Finished garments can be machine washed in warm or cool water and machine dried. Do not use bleach or detergents that contain bleach and do not wring dry.

PHYSICAL PROPERTIES

Foils	
Pigment	Wax/Resin based
Color Coat	3.5 to 4.1 microns
Liner Thickness	5.7 microns
Foil Length - <i>minimum</i>	Process Color: 54.6 yards (50 meters) Spot Colors: 49.21 yards (45 meters)

Cartridge	
Cores	Black Polyethylene
End Shell	ABS Plastic
End Plugs	ABS Plastic
Side Rails	ABS Plastic
Cartridge Weight	1 lb. 12 oz.

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 Scientific Products, Inc.

Abrasion Guard, ColorSet, Comply, Controltac, EDGE Positive, EDGE READY, FloorMinders, Gerber AutoMag, GERBER EDGE FX, Gerber enVision, 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 Scientific Products, Inc.

PANTONE, and other Pantone, Inc., trademarks are the property of Pantone, Inc.

3M, Scotchcal, and Scotchbrand are Trademarks of the 3M Corporation.

©2013 Gerber Scientific, Inc. All Right Reserved

Category: GerberColor Foils **FastFact #:** 5560 **Supplied by:** Aftermarkets

Last Modified: 2/11/13