



Gerber Heat Transfer Textile Graphics Film

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DESCRIPTION

Gerber Heat Transfer Textile Graphics Film is a thin, thermally-printable, white, opaque flex material designed for printing on the GERBER EDGE®, GERBER EDGE 2, and GERBER EDGE FX™ thermal-transfer printers using standard GerberColor™ Spot and Process Pro™ foils. This product can be contour cut into small shapes (because of the polyester backing) and offers excellent image quality and washability on a wide variety of fabrics – not just standard substrates such as cotton and polyester, but also substrates that would otherwise be more difficult to bond to, such as nylon and other polyamides.

SPECIFICATIONS

Property	Description
Film Color	White semi-matte
Thickness	5 mil
Adhesive	Thermally activated
Liner	Polyester
Transfer time & temperature	13-15 seconds; 329°F (165°C)
Washability	Up to 104°F (40°C) inside out; do not tumble dry and iron inside out
Application tape	Standard tack
Cutting recommendation	45° knife, reduced plotter speed
Shelf life	2 years, 68°F (20°C) / 50% humidity

Technical specifications are subject to change without prior notice. Output may vary depending on the type of print data/file, application, media, environmental conditions, print speed or other variables. The specifications and information on physical and chemical characteristics is based upon testing believed to be reliable. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for its specific use.

PRINTING

Use Gerber Heat Transfer Textile Film settings when printing with the GERBER EDGE, GERBER EDGE 2, or GERBER EDGE FX thermal transfer printing systems.

GerberColor™ Spot (GCS) and GerberColor Process Pro™ CMYK (GCP) Series Foils can be used to print onto Gerber Heat Transfer Textile Film.

Gerber standard tack application tape is recommended to be used as the transfer carrier for all printed graphics.

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)

CUTTING

Gerber Heat Transfer Textile Graphics Film can be cut on any 15-inch EDGE-compatible sprocketed plotter. A 30° SuperSharp blade is recommended. Plotters can be set to full speed. A test cut should be performed by the user to determine the proper tool force setting.

APPLICATION AND HANDLING TECHNIQUES

After weeding, apply application tape. Place the graphic on the fabric and transfer using a heat press set to 329°F (165°C) for 13-15 seconds. Always use a Teflon™ sheet or a layer of silicone paper in the heat press to prevent the graphic from sticking to the upper heat plate. If using application tapes that are not recommended by Gerber, it is advisable to carry out a test before use.

Remove the application tape while the material is still warm as it will peel off easier than when cooled.

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.gerbertechnology.com/sign-graphics to learn more about our many other foils, materials and equipment.

When sold by Gerber, use only the corresponding Gerber Product Bulletin to determine product details, including but not limited to appropriate uses, warranty and processing.

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