
Product Bulletin

Reference PS-Static

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FastFacts # 5551

Gerber Static Cling Vinyl

DESCRIPTION

Gerber Static Cling is a 7.5 mil, highly plasticized vinyl film designed to adhere to glass and other clean, smooth non-porous surfaces. Static Cling has been designed for use with Gerber Digital Color Printing Systems and GerberColor™ Foils.

Gerber Static Cling is available in clear and white.

INTENDED APPLICATIONS

Static Cling vinyl is ideally suited for producing attractive single and multi-color graphics for **interior** signs and displays. Static Cling can also be used as a substrate for easily-mounted and removable, temporary signs.

This vinyl is intended for temporary application to glass. It may also function adequately on smooth, non-porous plastics and metals. Static Cling is not intended for use on painted surfaces without prior test and approval by the user. The user should determine the suitability of all substrates prior to application.

Static Cling is intended for interior applications only. It is not intended for applications where petrochemical contact may occur.

APPLICATION TECHNIQUES

Applying the decorated surface of Static Cling directly to the substrate may result in partial transfer of the graphic. Print graphics in reverse mode if the opposing substrate surface is the preferred viewing mode (clear Static Cling only).

Clear Static Cling may develop a surface haze. The haze will dissipate after the graphic is applied.

The application surface must be clean, smooth, and as close to room temperature as possible. Small Static Cling graphics can be applied dry and without application tape. Use a roller or a squeegee with a non-friction sleeve to smooth Static Cling into place.

PRINTING

If your software material selection palette does not have Gerber Static Cling, use Scotchcal™ 220 lighter print settings.

GerberColor Spot (GCS) Series, GerberColor Process (GCP) SUPER CMYK™ Series, and GerberColor Transparent (GCT) Series Foils can be used to print onto Gerber Static Cling. Blot away any excess pigment transfer of certain GerberColor Foils with application tape immediately after printing.

The bail arm squeegees on your Gerber Digital Color Printing System may stick to the surface of Static Cling. Applying a strip of Gerber Hi-tack application tape on the squeegees should eliminate this occurrence.

CUTTING

Gerber Static Cling can be cut on any 15" GRAPHIX ADVANTAGE® compatible 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.

PROTECTING GRAPHICS

Abrasion Guard™ is a clear, top-coat GerberColor Foil designed to protect graphics from moderate contact or handling.

SHELF LIFE AND STORAGE

Gerber Static Cling can be stored for six months after purchase. Film should be kept in a clean area free from excessive moisture and direct sunlight. Maintain temperature at less than 75°F (23°C) and ensure 75% RH.

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

MAINTENANCE

To clean printed graphics, use a mild, non-abrasive soap with a soft cloth or sponge. Avoid using alcohol-based cleansers or soaps containing grit or abrasives

PHYSICAL PROPERTIES

Thickness	7.5 mil
Film Color	Clear, White
Adhesive	n/a
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Minimum Application Temp	40°F (5°C)

RELATED LITERATURE

GerberColor Spot (GCS) Series, GerberColor Process (GCP) SUPER CMYK Series, and GerberColor Transparent (GCT) Series Product Bulletins.

For help with questions concerning Gerber products, please call your distributor or Gerber Customer Service at 1-800-222-7446 or (860)643-1515.

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