
Saturate a clean paper towel with a solvent-based cleaner and wipe the substrate surface. Be certain to follow all manufacturer safety guidelines when using any solvent. Dry the surface with a lint-free paper towel before the solvent evaporates.

If applying to glass, solvent wipe the surface with a 2 to 1 mixture of water and isopropyl alcohol. Glass temperatures can vary across the surface. These temperature variations can produce stresses which may cause the glass to break. Use caution when applying to glass.

Some polycarbonate substrates may weaken when certain vinyl films are applied to them. Because of this possibility, the user will need to determine if safety items such as helmets, safety shields, and some windshields are compatible with their vinyl's adhesive.

Many paint systems (e.g. two-part urethane) and some polycarbonate substrates will outgas if they are not fully cured. Outgassing can cause permanent bubbling in most films; substrates should be tested for outgassing prior to final application.

PERFORMANCE LIFE (UNPRINTED)

Brushed Silver/Aluminum and Shiny Silver metallized polyesters have an expected exterior durability of up to two years when applied vertically.

Performance statements are based upon field experience and exposure tests conducted throughout the United States. Substrate selection, exposure angle, environmental conditions, and maintenance of markings will affect actual performance. Continuous exposure in regions that experience maximum sunny days will result in decreased performance. Extreme temperature cycling over a short time may result in film cracking. This product is not recommended for horizontal applications.

PRINTING

For Brushed Silver/Aluminum, select Gerber Label Stock > Brushed Silver. Shiny Silver has unique settings that must be used for it to print properly. Select Gerber Label Stock – Shiny Silver.

GerberColor Spot (GCS), GerberColor Process Pro CMYK (GCP), GerberColor Medal (GCM), and GerberColor Transparent (GCT) Series Foils can be used to print onto Gerber Metallized Polyester materials.

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 Metallized Polyesters can be cut on any 15-inch EDGE-compatible plotter. A 30° SuperSharp blade is recommended. Plotters can be set to full speed.

PROTECTING GRAPHICS

Gerber Technology offers products that are designed to protect vinyl and printed graphics.

