PRODUCT B

Gerber Outdoor LexEdge™

Outdoor LexEdge is masked on the PRINT SIDE ONLY to protect its surface. The print side of the material is coated for thermal transfer printing while the reverse is hard coated for scratch and abrasion resistance. The print side mask must be removed before printing.

The matte side of this material will generally be the viewing side. Since the polished print surface is the opposite side and will most often be used in second-surface applications, reverse-print design procedures will need to be followed. Outdoor LexEdge is shipped with the polished print surface rolled out.

When printing on Outdoor LexEdge, a specific color of foil will often be used as a solid backing color. This color will generally be assigned as an overprint. In order to ensure that this color covers the other printed graphics as completely as possible, it may be necessary to modify its print settings. (This will be especially needed when the backing foil will be printed on top of more than two other colors.) The print settings for the

(F11) and select SETTINGS. C

GerberColor Spot (GCS), GerberColor Process Pro (GCP), and GerberColor Transparent (GCT) Series Foils can be used to print onto Outdoor LexEdge.

Recommended working environment is as follows:

Operating temperature: 50ºF to 95ºF / 10ºC to 35ºC

Recommended temperature for assured printing accuracy: 68ºF to 78ºF / 20ºC to 26ºC

Operating humidity: 20% to 90% relative humidity, non-condensing (maximum range; actual range varies by material used)

CUTTING

Outdoor LexEdge should be score cut on any 15-inch EDGE-compatible sprocketed plotter

CAUTION: Polycarbonate film is commonly used in conjunction with sensitive electronic devices either as a label, window or membrane switch overlay. These devices or components of the same are often packaged in anti-static materials to protect the electronics against damage caused by electrostatic discharge (ESD). One type of anti-static packaging material is commonly referred to as **Pink Poly**. It is a clear pink (hot pink) polyethylene that is available as a film for bags, bubble pack or foam. It is treated with an amine type compound that imparts the anti-static qualities. This compound works by blooming to the surface of the polyethylene and together with airborne moisture produces ions that increases the electrical conductivity at the surface of the polyethylene. ***All amines are chemically aggressive to polycarbonate.*** A polycarbonate part that comes in contact with amines will eventually degrade. The degradation shows up as a surface haze or clouding, stress cracking of formed parts, complete ink delamination or -in the advanced stages- de-polymerization of the polycarbonate. ***Pink Poly should not be used in close proximity to any polycarbonate product including hard-coated polycarbonate film.*** Anti-static packaging materials that are safe to use are those that are made conductive by using a metallized coating or inert conductive filler.

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