GerberMask™ Ultra Stencil Material

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DESCRIPTION

GerberMask Ultra has been developed as a replacement for GerberMask I. GerberMask Ultra is a 4-mil, white film with a low-tack adhesive system for use as a stencil mask on smooth, flat surfaces. It features a moisture resistant liner that resists curling or expansion due to changes in humidity. The result is a dimensionally stable and exceptionally flat masking product. GerberMask Ultra can be easily identified by its green “GerberMask” imprint on the back.

INTENDED APPLICATIONS

GerberMask Ultra has been designed for use as stencil mask on smooth, flat surfaces. The film can be hand or spray painted, light sandblasted or acid etched. The low-tack adhesive removes easily from substrates like Plexiglas® and stainless steel.

Recommended Substrates: flexible vinyl, glass, polycarbonate, and stainless steel.

Minimum Application Temperature: 40°F

PERFORMANCE LIFE (UNPRINTED)

GerberMask Ultra is not a printable material and is only intended for short-term applications during the painting or sandblasting process.

SHELF LIFE AND STORAGE

GerberMask Ultra can be stored for one year after purchase. Film should be stored vertically using original packaging material and kept in a clean area free from excessive moisture and direct sunlight. Maintain temperature at less than 75°F (23°C) and a maximum of 70% RH.

Cut graphics can be stored flat or wound on a minimum 3-inch diameter core tube with cut-side facing out. If stored flat, do not place heavy objects on top or placed cut graphics on an irregular surface.

GERBER TECHNOLOGY

CUTTING

GerberMask Ultra can be cut on any Gerber sprocketed or friction plotter. Plotters should be set to 50% speed. A 45° SuperSharp blade is recommended.

For optimal results, a test cut should be performed with as little weight as possible and gradually increased until the vinyl layer is completely cut and the liner is lightly scored. Using too much weight or attempting to cut the film too fast will cause it to bind in your plotter.

SUBSTRATE PREPARATION

Be sure that the surface that you are applying GerberMask Ultra to is clean, dry and free of any solvents or petrochemicals.

APPLICATION TECHNIQUES

1. Cut the GerberMask then weed as a stencil.
2. Transfer the stencil onto the sign surface using low tack application tape.
3. Apply the paint within the stencil by hand, airbrush or spray paint. Not for use with lacquer based paints.
4. Remove the mask when the paint is just dry to the touch. Leaving the mask on longer than necessary could make it difficult to remove.

PHYSICAL PROPERTIES

Thickness	4 mils
Film Color	White
Adhesive Strength	Low tack, removable
Liner	moisture stable liner

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 Graphic Marking Systems Customer Care at 1-800-232-8018 or (847)-582-9276. Visit us on the Internet at www.shopGMS.com 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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