



Specifications

Introduction

REFLOMAX GLODIAN™ EC-1000 is PMMA film and available colors are in clear, yellow, red, orange, blue, green, and brown transparent with a gloss finish. Opaque black with a gloss finish is also available.

Available Colors

7 colors are available
(White, Yellow, Orange, Red, Green, Blue and Brown)

Weatherability

REFLOMAX GLODIAN™ EC-1000 series have ten (10) years warranty when it is applied onto the REFLOMAX GLODIAN™ HIP and SG.

Application | Processing

Important Note :

It is recommended that inside radius corner fonts be used when cutting EC film series. Please understand the manufacturer's operating manual carefully before using the cutting equipment.

1. Adjust knife pressure to cut cleanly through the film and slightly mark a line. A 30° blade works best.
2. A clean cutting blade is required. To remove adhesive which has been built-up, use a soft cloth wet with isopropyl alcohol
3. Do not flex excessively when handling film as this may cause film to release from the liner.
4. After cutting is finished, lay sheets flat, face-to-face and back-to-back. Always store sheets in this way until the sheeting has been weeded and transfer tape has been applied onto sheeting.
5. Use a stripping tool designed for weeding films that has a blunt (not a sharp) edge.
6. After weeding is finished, also store sheets flat, face-to-face and back-to-back, until transfer tape is applied.
7. TPM-5 Clear Transfer Tape is recommended to use for the best performance.
8. Transfer tape can be applied either by hand using a plastic squeegee or by hand squeeze roll applicator(HSRA).
If applying the transfer tape by hand, you always need to squeegee from the center to the outside in both directions. If applying the transfer tape using the HSRA, the air pressure must be 30 psi to avoid stretching the masking tape during the work, and the "lead" edge must be cut in square and fed into the nip very carefully to avoid any wrinkles.
9. REFLOMAX GLODIAN™ EC-1000 series can be applied onto the sheeting either before or after the sheeting has been applied onto the substrate. Using the tool, HSRA is recommended to ensure satisfactory results. Use the "split liner method" – start in the middle of the sheet and remove half the liner to ensure proper alignment.
10. After REFLOMAX GLODIAN™ EC-1000 series and sheeting have been applied, remove the transfer tape by carefully removing the tape at as low an angle as possible.
11. **Important!** When the transfer tape has been removed, reroll the sign using the laminator to ensure good adhesion.
12. Any excess or overhanging of REFLOMAX GLODIAN™ EC-1000 series should be trimmed using a sharp utility knife held at a 30° angle from the substrate.

Front Material

Acrylic

Adhesive

REFLOMAX GLODIAN™ EC-1000 Series have a pressure-sensitive adhesive, which is recommended for room temperature application. Room temperature for application is defined as 18°C (64.4°F) ~ 25°C (77°F)

Solvent polyacrylate, permanent, transparent



Application Instruction

Size & Package

- **Roll Size** 122cm x 45.7m (48" x 50yd)
- **Packing Size** 1,290mm x 215mm x 220mm
(50.8" x 8.46" x 8.66")
- **Net Weight** 14.25kg (31.41lb) per roll
- **Gross Weight** 16.25kg (35.82lb) per roll

Storage

Store in a cool dry place and use within one (1) year after arrival date. Store rolls in their original shipping cartons. Partially used rolls also should be returned to their shipping carton. Rolled material should be stored in the original carton. The rolls have standard spacers (core plugs) to avoid contact between the roll surface and the carton, which may result in the formation of pressure marks or any surface damage. Please note that you shall never store partly processed rolls without spacers.

Upon making the rolls available for processing, it is advisable to use a horizontal suspension system. If the rolls are stored in a vertical or freestanding position, it may have a negative influence on the film's characteristics. It is crucial to place the roll on the spacer to avoid any breakage at the edges or unexpected contamination.



Important

Exposure

Exposure to severe or unusual conditions can deteriorate the performance of such applications. Signs in mountainous areas where are covered by snow for a long time may also shorten the durability. Atmospheric conditions in certain geographic areas may result in reduced durability.

Splice

There could be one splice per roll, and in case of roll with splice, additional meter will be provided.

Warranty

No warranty is given for the purposes other than those listed in the Specifications Sheet or which are not processed in compliance with REFLOMAX's processing and handling instructions. The durability of the signs will depend upon many factors, including but not limited to substrate selection and preparation, compliance with recommended application guidelines, geographic area, exposure conditions and maintenance of the product and finished sign. Imperfect sign caused by the substrate or improper surface preparations are not under the responsibility of REFLOMAX. Please see the full warranty instrument available at www.reflomax.com for further information.

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