

LIGHTSTICK



PRODUCT DESCRIPTION:

Printable film composed of an ultra-transparent 175-µm polyester, which is coated with a pressure-sensitive silicone adhesive. For solvent, eco-solvent, latex and UV inkjet printing. Glossy surface finish. For indoor use only.

FILM FEATURES:

- Thickness (Indicative value)
175 µm
- Total weight (Indicative value)
225 g/m²

LINER:

- Non silicone-coated PET liner.

ADHESIVE:

- Silicone adhesive.
- Immediate adhesion; removable adhesive.

PRINTING GUIDE:

- Handle the film with gloves.
- Leave an unprinted area of about 2 cm around the graphic.
- Printing temperature range: +15 °C to +30 °C (+59 °F to +86 °F) with relative humidity between 30 % and 60 %.
- Touch-dry after less than 10 minutes depending on the inks and printer used.
- Optimal drying time for the inks before laminating or further processing is 24 hours minimum.

Adjust the drying time of the inks upon the type of printing technology used and the quantity of ink applied.

- Recovery and drying of the film must only be done in a flat position, right after the printing operation.
- Transportation of the dry film: wound around a cardboard core (printed face on the outer side).

USER'S INSTRUCTIONS:

- Dry application method
 - Repositionable film.
 - Dry application to a clean, untreated, flat glass surface, free from all traces of contaminants (dust, grease, wax, silicone etc.).

*Particular care must be taken to clean the angles and periphery of the glass surfaces in order to allow the film to adhere properly onto the surface. **Cleaning of the glass surface with soapy water only.***

- Film application using one of our very flexible MAXBLUE or MARJO squeegees. You can also apply the film by hand.

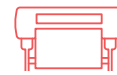
If the graphics is not laminated, it is also possible to place the protection liner previously removed as a protection against micro scratches on the film surface.

- For multiple graphics' use, it is recommended to clean the printed side prior to removal (with soapy water or a lint-free cloth), and store the film wound on itself with the printed face on the outer side, in a dust-free environment.

OPERATING RECOMMENDATIONS:

- Use the PG836 laminate in order to protect your prints against mechanical constraints.

Caution: *Using a laminate may change the transparency of the LIGHTSTICK film.*



STORAGE:



Storage period before use
1 year



Storage temperature
+10 °C to +25 °C (+50 °F to +77 °F)



Relative humidity during storage
with relative humidity of 50 %



Storage method before use
in its original packaging

DURABILITY:

- Indoor use on flat glass surfaces:
Unprinted: 3 years.

During removal, the film does not leave any adhesive residues regardless of its duration of use.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the absolute suitability of the medium for each specific application. All of the published information is based on measurements regularly performed in the laboratory. All the published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.