



## TECHNICAL DATA SHEET - DIGITAL PRINTING - PET (REPOSITIONABLE ADHESIVE) LIGHTSTICK

Film composed of an ultra-transparent 175- $\mu\text{m}$  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:**

#### Indicative values

- Thickness ( $\mu\text{m}$ ): 175
- Total weight of the product ( $\text{g}/\text{m}^2$ ): 225

### **GENERAL PRINTER COMPATIBILITIES:**

	Solvent	Eco-solvent	Latex	UV
<b>LIGHTSTICK</b>	✓	✓	✓	✓

### **LINER:**

- Non-silicone coated PET liner.

### **ADHESIVE:**

- Silicone adhesive.
- Immediate adhesion; removable adhesive.

### **USER'S INSTRUCTIONS:**

- Repositionable film.
- Handle the film with gloves.
- Leave an unprinted area of about 2 cm (0.79 in.) around the visual.
- Printing condition range: 15 °C to 30 °C (59 °F to 86 °F) with relative humidity between 30 % and 60 %.
- Recovery and drying of the film only in flat position right after the printing operation.
- Touch dry after more than 10 minutes depending on printer used.

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

- Transportation of the dry film: wound around a cardboard core (printed face on the outer side).
- 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:**

- For any coating and other, optimal drying time for the inks is 24 hours minimum.
- Use the PG836 laminate in order to protect your prints against mechanical constraints.

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

## **STORAGE:**

- Shelf life (before use):

The shelf life of this film is 1 year when stored unopened in its original packaging at a temperature ranging from 10 °C to 25 °C (+50 °F to +77 °F) with relative humidity of 50 %.

## **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 suitability of the media for each application. All the published information is based on measurements regularly performed in the laboratory. It 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](http://www.hexis-graphics.com).