

MATERIAL DESCRIPTION

Coala PP Stick LX is a range of self-adhesive plasticizer-free polypropylene films designed for HP Latex and UV inkjet inks. Ideal for indoor and outdoor sign and display graphics, applied on smooth surfaces.

Available in 100µ, in white gloss and white matt and also in different adhesive types (permanent, removable or high tack). For easy installation, choose one of the reference offering the stay flat “air free” liner.

A primer and an adhesive receptive coating has been added to the PP films, which improves adhesive anchorage to the PP films. Improving the performance of the adhesive and minimizing any potential for adhesive transfer of residue on application. All references have excellent printability & dimensional stability.

PRINTER & INK COMPATIBILITY



PHYSICAL PROPERTIES

- Face film: 100µm polypropylene
- Finish: available in white gloss or white matt
- Adhesive: acrylic water-based
- Adhesive data 23°C peel 24H on glass:
 - Permanent adhesive: 17N/25mm (FTM1)
 - Removable adhesive: 5N/25mm (FTM9)
 - High Tack adhesive : 24N/25mm (FTM9)
- Improved adhesive receptive coating and primer coat
- Liner available in 2 different options: 140g/m² (180µm) PE Kraft liner or 135g/m² (170µm) PE coated structured Air Release liner

PROCESSING

- Application temperature 10° to 40°C

THICKNESS

100µ

APPLICATIONS

- Exhibition / Events / Trade shows
- POS / General signage
- Promotional graphics
- Indoor and Outdoor

BENEFITS

- PVC Free solution
- High quality prints
- Vibrant colour performance
- Excellent dimensional stability
- Matt finish: Anti-glare/even finish
- Gloss finish: High gloss
- 4 year outdoor life depending on substrate

PVC
FREE

SHELF LIFE STORAGE AND CONDITIONS

- 12 months under normal conditions (+15° to +35°C at a relative humidity between 30% and 75%. Higher humidity and/or temperature can affect the product performance. Always store the media in a dark place in its original packaging.



The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.



REMOVAL

- **Removal**

Lift a corner point and start to remove the graphic keeping the angle between removed film and substrate between 45° and 90°. Remove slowly. This will help ensure less damage to the underlying substrate/surface. If necessary, use a heat gun to soften the adhesive for easier removal.

- **Removal**

Glass is a high-energy surface.

Use removable adhesive for glass application and avoid using permanent adhesive on glass. When removing, be mindful that the adhesive will have a higher bond on glass, therefore, it is important to remove slowly. For larger graphics, score the surface with a liner cutting tool. Cut in strips, approximately 5-6 inches wide, by the whole length of the glass. Peel off one strip at a time, ensuring easier removal and less risk of glass shattering. If necessary, use a heat gun to soften the adhesive for easier removal.

Whilst there should not be any adhesive residue transfer on the glass, we cannot completely guarantee clean removal. If adhesive residue is transferred, consider using an adhesive remover or rubbing alcohol. If an adhesive remover or rubbing alcohol is not available, use acetone. After removing the adhesive, clean the window with a glass cleaner.