

MATERIAL DESCRIPTION

Coala Powergrafix is a 150µm matte white semi-rigid polymeric vinyl with a clear removable pressure sensitive adhesive on a PE coated kraft liner. Coala Powergrafix is a removable decal film designed for ease of application of temporary interior or exterior signage, decals, nameplates, diecut letters and point-of-purchase displays. Semi-Rigid films are easy to handle due to their rigidity and thus can be applied quickly.

This film is designed to accept a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems.

PRINTER & INK COMPATIBILITY



WEIGHT



PHYSICAL PROPERTIES

- Face material: 150µ polymeric vinyl
- Finish: white matt
- Adhesive: clear removable
- Adhesive thickness: 20-25µm
- Adhesion to stainless steel:
 - Peel strength after 15 min: 0.2-0.4 N/25mm
 - Peel strength after 24 hours: 0.3-0.9N/25mm
- PE Liner 170µm (145 g/m2) 2-sided PE coated kraft liner

BENEFITS

- Polymeric vinyl
- Easy Handling and Application, even without a Laminate
- Quick application due to rigidity
- Clean removability: up to 1 year
- Outdoor durability: up to 3 years
- Fire resistance : Euroclass B-s2-d0 certified

APPLICATIONS

- General Signage, Decals, Point-of-Purchase, Exhibit, Architectural and Glass Applications
- Interior and exterior
- Works great with flat, smooth surfaces

RECOMMENDATIONS

- Minimum application temperature + 5°C
- Service temperature: -5°C to 80°C
- If applied to a painted surface the paint must bond tightly to the substrate. Test all applications prior to use. Not designed for coated/ sealed/ treated stainless steel, brass or bronze surfaces
- Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation. For UV Curable inks, please consult with the ink manufacturer for specifics on ink flexibility.



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.

SHELF LIFE STORAGE AND CONDITIONS



- 1 year if stored in original packing at ca. 22°C and 50% relative humidity
- Printed material should be completely dry and protected during transportation
- Temperature and humidity fluctuations should be avoided

