

MATERIAL DESCRIPTION

Coala Blockout Vinyl is a 180µm gloss white blockout polymeric vinyl with a clear removable adhesive and a white 2-Sided PE coated kraft liner. The Dual-layer engineering allows for 100% opaque applications where total blackout is required. This product is recommended for Window Graphics and Retail Displays that require total light blackout without grey or black adhesives being visible on the backside when applied to glass. The 180µm construction makes applications easy and quick. 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: polymeric vinyl with dual layer construction
- Thickness: 180µm
- Weight: 248g/m²
- Gloss (60°) >70
- Opacity: 100%
- Finish: white gloss
- Adhesive: 20-25µm removable clear
- Adhesion to glass:
 - Peel strength after 15 min: 12N/25mm
 - Peel strength after 24 hours: 13N/25mm
- Liner: 170µm white 2-Sided PE Coated Kraft

BENEFITS

- 100% opaque without grey or black adhesive
- Easy and quick application
- Excellent dimensional stability
- 1 year clean removability under normal exposure conditions
- Outdoor durability up to 3 years
- Fire resistance : Euroclass B-s2-d0 certified

APPLICATIONS

- Recommended for Window Graphics and Retail Displays that require total light blackout without grey or black adhesives being visible on the backside when applied to glass.
- Store front windows and internal windows where total privacy is a must.
- Decals and window graphics where zero light transmission is required.

RECOMMENDATIONS

- Minimum application temperature + 5°C
- Service temperature: -5°C to 80°C
- 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

