

MATERIAL DESCRIPTION

Coala Polar Opaque HT is a 90µm polymeric matt white opaque vinyl film coated with a high-tack permanent acrylic pressure sensitive adhesive. The film provides integrity against removal, helping to prevent vandals from removing from the surface. The high-tack adhesive is designed to bond to a variety of substrates such as metals, painted metals, smooth finish powder coated metals, low surface energy plastics, rough textured surfaces, wood, ceramic tile, wall-cut outs, concrete and fiber board frames. This vinyl film is a high-quality opaque matte white with excellent outdoor durability. This film is designed to accept latex, solvent-based inkjet and UV curable inks common to wide format digital printing systems, and can be sheeted for screen printing.

PRINTER & INK COMPATIBILITY



THICKNESS



QUALIFICATIONS

- Face film: white matt polymeric vinyl
- Opacity: 99%
- Adhesive: clear High Tack acrylic solvent
- Release liner: 145 g/m² 2-sided PE-coated Kraft paper

DURABILITY

- Outdoor durability: 5 years (unprinted Material, vertical application, middle Europe climate)
- Service Temperature: - 40 - +80 °C
- Application temperature: -6,66 °C

APPLICATIONS

- Due to the opacity and aggressive nature, it is often used for applications like construction signage, hockey rink or security decals where removal is discouraged.
- Can be layered on top of existing graphics thanks to the opacity
- Container, metal, painted metal, smooth wood, plywood, polyester, polycarbonate, tram, bus, train

SHELF LIFE STORAGE AND CONDITIONS



- Shelf life is 12 months.
- Storage conditions: +20°C to +24°C and 50% humidity

BENEFITS

- Matt Finish
- Transparent adhesive
- Opacity 99%
- Application temperature: -6,66 °C
- High Performance winter film
- Fire rating : Euroclass B-s2-d0 certified



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.