

COALA MAGNETIC PRINTABLE PVC 850



MATERIAL DESCRIPTION

Coala Magnetic PVC 850 is a matte white printable film with a PVC printable surface and a black magnetic coating on its reverse side. This film is designed to be used on an iron / steel background. Coala Magnetic PVC 850 can be printed with UV cure inks.

PRINTER & INK COMPATIBILITY



MAGNETIC FORCE

35
g/cm²

THICKNESS

850 μ

WEIGHT

2840
g/m²

GUIDELINES

- Coala Magnetic PVC 850 can be used on flat iron surfaces.
- Packaging and shipping graphics in a cardboard or plastic tube is recommended.
- Make sure the graphics are facing outwards and protected with a plastic or paper sleeve.
- **Adhesive force:** Factors influencing adhesive force. The adhesive force specifications in the datasheets require ideal conditions. Material, surface texture and temperature may have a significant influence on the adhesive force of a magnetic tape or sheet. The maximum magnetic force can only be achieved on smooth surfaces and with full contact. The tape or sheet needs to be placed flat and directly on the counterpart and without bubbles. If there is no direct contact to an iron counterpart - a piece of paper, dirt or a thick coating in between- it is enough to let the magnetic force diminish rapidly. It is recommended to mount the base film and printed panels vertically this will guarantee the best possible magnetic holding force.
- **Outdoor use:** Even with correct application, air humidity and UV radiation can affect the adhesive of self-adhesive products over time. Self-adhesive magnetic tapes and sheets have only limited use in outdoor and wet surroundings such as bathroom, sauna, etc. because the adhesive may deteriorate over time. If you still want to use it under these circumstances we recommend to replace the product from time to time. The Coala magnetic printable PVC is recommended for outdoor and vehicle use.

QUALIFICATIONS

- Stable and flexible polyester base
- Matte printing surface
- Compatible with UV cure inks
- Adheres to iron surfaces
- Easy to (re-)move
- Water resistant
- Economical and flexible alternative for self-adhesive products

APPLICATIONS

- Retail advertising
- Short-medium term car graphics
- Interior decoration
- Point of Sale
- Outdoor graphics
- Vehicle graphics

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.

STORAGE



- Store under normal temperature conditions (10°C – 35°C) and humidity (20% - 70% RH).
- Shelf life is 12 months.
- Operating temperature range is -5°C to 40°C, RH range from 10% - 80%.
- Due to the high weight boxes has to be handled carefully, lifting equipment might be required.

