

COALA MAGNETIC PRINTABLE PVC 500



MATERIAL DESCRIPTION

Coala Magnetic Printable PVC 500 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 Printable PVC 500 can be printed with UV cure inks.

PRINTER & INK COMPATIBILITY



MAGNETIC FORCE

17
g/cm²

THICKNESS

500 μ

WEIGHT

1450
g/m²

GUIDELINES

- Coala Magnetic Printable PVC 500 can be used on iron flat, 2D curved and cylindrical 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.
- Indoor & short term outdoor.
- **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.

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
- Interior decoration
- Point of Sale

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). The material can be stored for 12 months under the specified condition.
- Operating temperature range is -5°C to 40°C, RH range from 10% - 80%.
- Magnetic strength will not degrade at least 12 months, do not place material in strong magnetic fields or high temperatures as this may influence the magnetic strength.



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