

MATERIAL DESCRIPTION

Coala Vinyl W is a 100 µ white matt monomeric vinyl with a permanent adhesive laminated on a silicone paper liner.

PRINTER & INK COMPATIBILITY



PRODUCT DESCRIPTION

- Carrier: monomeric PVC, highly stabilized, calendered
- Adhesive: clear acrylic dispersion, permanent
- Adhesion: 4,5 N/cm +/- 5%, 12 N after 24h
- Liner: silicone paper 145 µ
- Application temperature: +18° - +25 °C
- Service temperature: - 30 - +50 °C High white microporous.

RECOMMENDATIONS FOR LAMINATION & APPLICATION

Depending on the application Coala Vinyl W can also be used outdoor without lamination. However the printed surface must be protected I it is subject over a longer period to abrasion or any mechanical influences, to dirt or humidity. The lamination can be done right to the edges or over the edges. The user should check before using what is more appropriate. If dye inks are used, Coala Vinyl W must be laminated indoor and outdoor to improve light-fastness and smudge proofness. Please ensure the print is perfectly dry before laminating. We recommend to use Coala 1D Lam Gloss for cold laminating. Coala Vinyl W will stick to any solid, smooth surfaces which are dry and free of dirt, grease, silicon... Before gluing it is absolutely necessary that the surface is appropriate to this aim and that it has been prepared (cleaned) professionally. During gluing the temperature must reach at least 15°C. You can remove Coala Vinyl W by heating the film's surface with a hot air gun. Then pull it off carefully.

SHELF LIFE STORAGE AND CONDITIONS



- 2 years when stored in the original packaging between 20°C and 25°C at 50 % relative humidity.

FILM THICKNESS



BENEFITS

- Indoor and Outdoor use
- Can be laminated right to its edges - No capillar effect
- High color density
- High white microporous top coating

DURABILITY

- Short term with Dye based inks.
- Outdoor durability up to 1 year with pigmented inks according to DIN ISO 4892-3



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.

