COALA 1D DAILY

MATERIAL DESCRIPTION

Coala 1D Daily is a range of 100µm white calendered monomeric vinyls for use in a wide variety of applications with flat surfaces. Suitable for colour intensive and brillant prints for short to medium term advertisment both indoor and outdoor. Excellent printing performance on a wide variety of solvent, eco-solvent, latex and UV digital print machines.

PRINTER & INK COMPATIBILITY

solvent | ECO solvent | UV inkjet | LATEX inkjet

FACE FILM THICKNESS

100 µ

LINER WEIGHT

120 g/m²

FEATURES

- Face Film: white monomeric calendered vinyl
- Thickness: 100µm
- Finishes: available in gloss and matt
- Adhesive: pure polyacrylic adhesive, available in permanent clear, permanent grey, or removable grey
- Adhesive weight: 20g/m2
- Liner:
  - Standard : One side siliconised surface-coated paper, white, 120 g/m²
  - Air Free : PE-coated paper, single side siliconized, white, fine structured, 140 g/m²
- Total thickness: 0,12mm

PRODUCT CHARACTERISTICS

- Flammability: B1 (DIN 4102)

Permanent clear adhesive

- Adhesion on steel (after 20mn): 8 N / 25mm (AFERA 5001)
- Adhesion on steel (after 24 h): 11 N / 25mm(AFERA 5001)
- Dimensional Stability MD: < -2,7 % (FTM 14)
- Dimensional Stability: CD < 0 % (FTM 14)

Permanent grey adhesive

- Adhesion on steel (after 20mn): 8 N / 25mm (AFERA 5001)
- Adhesion on steel (after 24 h): 11 N / 25mm(AFERA 5001)
- Dimensional Stability MD: < -2,7 % (FTM 14)
- Dimensional Stability: CD < -3 % (FTM 14)

Removable grey adhesive

- Adhesion on steel (after 20mn): 4 N / 25mm (AFERA 5001)
- Adhesion on steel (after 24 h): 6 N / 25mm(AFERA 5001)
- Dimensional Stability MD: < -2,7 % (FTM 14)
- Dimensional Stability: CD < 0 % (FTM 14)

APPLICATIONS

- Application temperature: min. +10°C
- End-use temperature range: from -40°C to +80°C

DURABILITY

- Shelf life: 2 years, stored at +15 to +20°C and relative humidity between 45% and 65%
- Durability: 4 years

The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.

B1

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.

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