

MATERIAL DESCRIPTION

Coala UV Lam Gloss is a 70µ high-quality monomeric semi-glossy REACH compliant PVC film for cold lamination and protection of printed media. Suitable for short to medium term indoor and outdoor applications. Furthermore this laminate can be used to protect UV printed medias.

FILM THICKNESS

70
µ

PRODUCT DESCRIPTION

- Support: monomeric PVC film, 70µ, transparent
- Adhesive: pure polyacrylic, permanent, transparent
- Liner: One side siliconised surface-coated paper, white, 63 g/m²
- Total Thickness: 0,1 mm
- Adhesive weight: 30 g/m²

ENVIRONMENTAL PERFORMANCE

- **Chemical resistance**
 - Conditions: Appearance
 - 24h at room temperature and 4h in propanol: no change
 - 24h at room temperature and 48h in water: no change
- **Temperature resistance**
 - 24h at room temperature and then 24h at 80°C: no change
 - 24h at room temperature and then 24h at 140°C no change
- **Humidity resistance**
 - Conditions: Appearance
 - 24h at room temperature and then 24h at 38°C and 98% humidity: no change

PRODUCT CHARACTERISTICS

- Adhesion on steel (after 24 h): 11 N / 25mm (AFERA 5001)
- Dimensional Stability MD: < -3 % (FTM 14)
- Dimensional Stability: CD < 1.5 % (FTM 14)
- Gloss Units 60°: ~25 GU (DIN EN ISO 2813)
- Flammability: On aluminium self-extinguishing (DIN 75200)

APPLICATION & DURABILITY

- Durability: 2 years
- UV resistance: 2-3 years
- Application temperature: min. 8°C
- End-Use Temperature range: from - 40 - +80 °C

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.

SHELF LIFE STORAGE AND CONDITIONS



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

