

MATERIAL DESCRIPTION

Coala Frosted Air Free is a 80 mic Polymeric PVC film (translucent) with a frosty effect surface, equipped with a microstructured permanent adhesive for air free application. Coala Frosted Air Free is especially developed to achieve a frosty effect on glass and mirrors as well as transparent plastic sheets. Suitable for the use on smooth as well as slightly curved surfaces. Coala Frosted Air Free is ideal for mid to long term presentation of advertising panels.

PRINTER & INK COMPATIBILITY



FILM THICKNESS

80
μ

PRODUCT DESCRIPTION

- Support: 80 mic Polymeric PVC film, highly stabilized, calendered
- Liner: PE-coated Silicone paper, 141 g/m²
- Adhesive: clear solvent acrylic, permanent

PRODUCT CHARACTERISTICS

- Adhesion on steel (after 24h): 7.5 N/cm (Finat FTM 1)
- Dimensional Stability MD: Shrinkage < 0,2 mm (FTM14)
- Tensile strength md: > 20 MPa (DIN EN ISO 527)
- Tensile strength cd: > 20 MPa (DIN EN ISO 527)
- Elongation md > 170 % (DIN EN ISO 527)
- Elongation cd > 170 % (DIN EN ISO 527)
- Fire classification: B1 certified

PROCESSING DETAILS

- The print must be completely dry before laminating, a minimum of 48h drying time is recommended.
- The surface which is to be laminated should be free from any impurities to achieve optimal adhesion to the digital printed film.

APPLICATION

- Glass decoration
- Suitable for bonding various surfaces, for example, on commercial slabs, glass, metal or plastic

BENEFITS

- Very good opacity and flatness characteristics
- Excellent dimensional stability and enhanced image brightness

DURABILITY & APPLICATION

- 5-7 years (unprinted material, vertical outdoor exposure, Central European normal climate)
- Application temperature: min 10°C
- End-Use temperature range: from -40°C to 90°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 50-55 % relative humidity.

