

COALA FOLIO VINYL CLEAR GLOSS



MATERIAL DESCRIPTION

Coala Folio Vinyl Clear Gloss is a transparent glossy self-adhesive monomeric soft-PVC used for screenprint and UV-Offset with suitable inks. This face film is available with 5 different adhesive types:

- Ultra-removable: Coala Folio Vinyl Clear Gloss UR
- Removable: Coala Folio Vinyl Clear Gloss R
- Permanent: Coala Folio Vinyl Clear Gloss P
- High-Tack: Coala Folio Vinyl clear gloss HT
- High-Tack for apolar surfaces: Coala Folio Vinyl clear gloss HT-Apo

PRINTER & INK COMPATIBILITY



PHYSICAL PROPERTIES

Face material: Clear gloss monomeric vinyl

- Caliper: $95 \pm 5 \mu\text{m}$
- Stretch at break MD: $> 160\%$
- Tear resistance MD: $>26 \text{ Mpa}$

Adhesive: High transparency, copolymeric acrylate adhesive

- Ultra-Removable Adhesion*: $4 \pm 3 \text{ N/25mm}$ (Norm FTM1)
- Removable Adhesion*: $6 \pm 3 \text{ N/25mm}$ (Norm FTM1)
- Permanent Adhesion*: $14 \pm 6 \text{ N/25mm}$ (Norm FTM1)
- High-Tack Adhesion*: $18 \pm 6 \text{ N/25mm}$ (Norm FTM1)
- High-Tack Apolar Adhesion*: $18 \pm 6 \text{ N/25mm}$ (Norm FTM1)

* Average value

Liner:

- 135 g/m^2
- Chlorine free bleached Kraftliner
- Caliper: $0,136 \text{ mm}$
- Available solid back or split back.
- Scored backing liner consists out of liner with crush-scored lines, running in the machine direction, 60 mm apart.

50x70 : split // 50

70x100 : split // 100

100x140 : split // 100

SHELF LIFE AND CONDITIONS



- Recommended application temperature: min. $+ 10^\circ\text{C}$
- Product application temperature: $- 30$ to $+ 80^\circ\text{C}$
- Durability: 2 years*
- Shelf life at $23^\circ\text{C}/50\%$ moisture: 2 years in original boxes

*The estimated durability 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.

THICKNESS

95 μ

CERTIFICATES

- Complies with toy norm 71/3 and EU packaging regulation 94/62/EC; heavy metals, PBB and PBDE 2003/11

APPLICATIONS

- Short term outdoor advertising
- Posters, panels and signs at exhibitions
- Billboard advertising
- Public transport advertising
- Vehicle decorations and advertising
- Labels and stickers
- Point of sale promotions

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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