



COALA 1D LAM GLOSS

Product Information

Monomeric PVC (transparent gloss, 80 μ) with an ultra clear acrylic dispersion adhesive (permanent), laminated on a two-sided clay-coated silicone paper liner (90 g/m²).

The PVC-film offers an excellent dimensional stability and increases image brightness.

Laminating film suitable for the **protection** of digital prints and images. Due to the resistance to UV and humidity the outdoor durability will be improved.

1D Lam is also a **printable transparent film**.

Excellent printing results with high resolution and rich colours have been accomplished with ECO-Solvent, Solvent, Latex and UV digital printers.

Particularly suitable for application on flat and slightly curved surfaces

Technical data

Carrier: monomeric PVC, highly stabilized, calendered

Thickness: 80 μ +/- 5 %

Adhesive: ultra clear acrylic dispersion, permanent

Adhesion: 4,3 N/cm +/- 5%

Liner: two-sided clay-coated silicone paper (90 g/m²)

Application temperature: +10 - +40 °C

Service temperature: - 20 - +50 °C

Outdoor durability: 1 year

Shelf Life

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

Recommendations for laminating

Please ensure the print is perfectly dry before laminating.

We suggest to let the material dry for at least 48 hours after printing.

Standard Dimensions

1050 mm x 50 m

1370 mm x 50 m

1520 mm x 50 m

Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety

Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.

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.





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