

Printable Gold PET Self-Adhesive Mirror Film - TAG Digital®

TECHNICAL DATA SHEET

Description:

The **Printable Gold PET Self-Adhesive Mirror Film - TAG Digital®** is a high-reflective self-adhesive polyester film designed to create a mirror-like surface effect for decorative and architectural applications. It is ideal for interior design, retail and commercial spaces, exhibition displays, public facilities and artistic installations. The product combines high optical reflectivity with excellent dimensional stability and enhanced printability.

Characteristics:

The film is made of polyester (PET) with a gold mirror coating on the front side and a silver mirror effect on the reverse side. It has a thickness of 100 µm and features a surface coating designed for printing. It offers high reflectivity, good dimensional stability and resistance to moisture and temperature variations. It is equipped with a semi-permanent clear adhesive allowing easier removal and repositioning, and a 25 µm PET liner ensuring stability during application.

Printing:

Compatible with solvent, eco-solvent, UV and latex inks. The surface coating ensures good ink adhesion and high-quality print results.

Application guidelines:

Apply on clean, smooth and dust-free surfaces. For optimal results, installation should be carried out in a controlled environment. Wet application is recommended to ensure a bubble-free finish and optimal adhesion.

Durability:

The maximum recommended duration of use is 1 year for indoor applications.

Storage:

1 year when stored between 10°C and 25°C and at a relative humidity of around 50% in the original packaging.

Adhesion:

Initial adhesion: ≥ 4.5 N/25 mm

Peel strength 180° (24h): ≥ 9 N/25 mm

Final adhesion: after 24 hours

Application temperature: 10°C to 40°C

Service temperature: -20°C to +80°C

Product reference:

Printable Gold PET Self-Adhesive Mirror Film	1.37 x 50 m	PET-GOLD-MIR-PRINT-137050
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Note:

The information in this data sheet is based on laboratory tests and experience gained in practice. It does not constitute a legal guarantee. A test prior to use must be carried out.

Durability is estimated based on exposure conditions in Central Europe. The actual life of the product depends on substrate preparation, exposure conditions and maintenance of the marking. Outdoor performance degradation can be expected when the films are exposed southward, if applied in areas with high temperatures such as Southern European countries, or in polluted areas.