

Holographic Self-Adhesive PVC Film - TAG Digital®

TECHNICAL DATA SHEET

Description:

The **Holographic Self-Adhesive PVC Film - TAG Digital®** is a high-gloss decorative film designed to create dynamic visual effects with changing colours depending on the viewing angle. It is suitable for indoor and outdoor applications such as advertising, signage, packaging and decorative uses. The product combines strong visual impact with good flexibility and ease of application.

Characteristics:

The film is made of holographic PVC with an aluminium-coated layer providing a reflective and iridescent effect. It has a thickness of 100 µm and offers good flexibility, dimensional stability and resistance to environmental conditions. It is equipped with a clear permanent adhesive and a coated paper liner, ensuring reliable adhesion and ease of handling.

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.

Durability:

The maximum recommended duration of use is 1 year for indoor and outdoor 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:

Holographic Self-Adhesive PVC Film	1.37 x 50 m	HOLO-LASER-PVC-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.