

Dichroic Self-Adhesive PET Film 100 µm - TAG Digital®



TECHNICAL DATA

Description:

The **Dichroic Self-Adhesive PET Film 100 µm - TAG Digital®** is a high-performance decorative PET film designed to create dynamic colour-changing effects on glass and smooth surfaces.

Thanks to its multi-layer structure, the film produces a dichroic effect, shifting colours depending on the viewing angle and light conditions. The product is available in blue and red versions, offering different visual atmospheres and design possibilities.

Characteristics:

The product consists of a 100 µm dichroic PET film.

It features a removable ultra-clear solvent-based adhesive, ensuring clean removability and excellent optical clarity.

It is supplied with a 125 µm matte PET liner, providing stability and ease of handling.

The film includes a hard-coated surface with anti-scratch properties (approx. 3H), ensuring durability in application.

Printing:

Compatible with UV inks.

Application guidelines:

Apply on clean, smooth and dust-free surfaces such as glass or transparent substrates.

The final visual effect depends on light conditions, viewing angle and substrate colour.

Service temperature: -20°C to +80°C

Durability:

The maximum recommended duration of use is 3 years.

Storage:

1 year when stored between 10°C and 28°C and at a relative humidity of 40 to 70% in the original packaging.

Adhesion:

20 min peel strength (180°): 2.23 N/inch

Holding power: ≥72 h

Product references:

Blue Dichroic Self-Adhesive PET Film 100 µm	Blue	1.37 x 50 m	DI-PET-135-BLUE-137050
	Red	1.37 x 50 m	DI-PET-135-RED-137050

Please note:

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

Durability is estimated according to the exposure conditions in Central Europe. The actual lifetime of the product depends on the preparation of the substrate, the exposure conditions and the maintenance of the marking. Degradation of outdoor performance can be expected when films are exposed to the south, if they are applied in areas where temperatures are often high, such as in southern European countries, or in polluted areas.