Ultra-Clear Polymeric PVC Film 100 µm - TAG Digital®

TECHNICAL DATA SHEET

Description:

The **Ultra-Clear Polymeric PVC Film 100 µm - TAG Digital®** is an ultra-transparent flexible polymeric PVC film designed for printing and application on glass and smooth surfaces.

Characteristics:

The product is a 100 µm ultra-clear polymeric PVC film.

It is coated with a semi-permanent ultra-transparent solvent-based adhesive, ensuring good clarity and durability over time.

It is supplied with a 75 µm polyester liner, providing high transparency and easy handling.

Printing:

Compatible with solvent, eco-solvent, latex and UV inks.

Particularly suitable for UV printing with white ink for applications such as white + CMYK, mirror printing or double-sided graphics.

Application guidelines:

Apply on clean, smooth glass surfaces. Wet application is recommended to ensure optimal positioning and to avoid air bubbles.

A drying time of approximately 24 hours after printing is recommended before application.

Durability:

The maximum recommended duration of use is 3 years.

Storage:

2 years when stored between 15°C and 25°C and at a relative humidity of 45 to 55% in the original packaging.

Adhesion:

Peel strength 180° (FTM 1): 7 N/25 mm ± 1

Initial adhesion (FTM 9): 7 N/25 mm ± 1

Final adhesion (24 h): 8 N/25 mm ± 1

Application temperature: 15°C to 40°C

Service temperature: -20°C to +60°C

Product references:

Ultra-Clear Polymeric PVC Film 100 µm	**1.37 x 50 m**	UC FILM-P100-137050
	1.52 x 50 m	UC FILM-P100-152050

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.