

Ultra-Clear Monomeric PVC Film 80 µm - TAG Digital®

TECHNICAL DATA SHEET

Description:

The Ultra-Clear Monomeric PVC Film 80 µm - TAG Digital® is an ultra-transparent flexible monomeric PVC film designed for printing and application on glass and smooth surfaces.

Characteristics:

The product is an 80 µm ultra-clear monomeric PVC film.

It is coated with a removable ultra-transparent solvent-based adhesive, allowing easy removal after use.

It is supplied with a 70 µm polyester liner, ensuring high transparency and good handling.

Printing:

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

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

Application guidelines:

Apply on clean glass surfaces. Wet application is recommended to ensure bubble-free results.

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

Durability:

The maximum recommended duration of use is 1 year.

Storage:

1 year 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): 6 N/25 mm ± 1

Initial adhesion (FTM 9): 6 N/25 mm ± 1

Final adhesion (24 h): 7 N/25 mm ± 1

Application temperature: 15°C to 40°C

Service temperature: -20°C to +60°C

Product references:

Ultra-Clear Monomeric PVC Film 80 µm	1.37 x 25 m	UC FILM-M80-137025
	1.37 x 50 m	UC FILM-M80-137050
	1.52 x 25 m	UC FILM-M80-152025
	1.52 x 50 m	UC FILM-M80-152050

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.