White Matt 180µ Monomeric Self-Adhesive PVC Film - TAG Digital®

TECHNICAL DATA SHEET

Description:

The **White Matt 180µ Monomeric Self-Adhesive PVC Film - TAG Digital®** is a printable self-adhesive film designed for visual communication applications such as signage, displays and advertising.

Characteristics:

The film has a thickness of 180µ, providing good stiffness. It is equipped with a removable transparent solvent-based adhesive. The liner is a 120 g/m² double-sided PE-coated paper, ensuring excellent dimensional stability and very good flatness during printing.

Printing:

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

Use of the product:

The presence of solvent components in inks may soften the film and increase its stretchability. A drying time of approximately 24 hours is recommended before lamination or application.

Without proper drying, solvent vapours may cause application difficulties and reduce adhesion to the substrate.

Notes:

Do not bring into contact with products containing solvents or ammonia. Thoroughly clean the glass before application. For a bubble-free result, the film should be applied using water.

Durability:

The maximum recommended outdoor durability is 1 year.

Removability on glass: up to 1 year at 23–25°C. Adhesion increases over time.

Storage:

Shelf life: 1 year when stored between 15°C and 25°C and 45–55% relative humidity, in the original packaging.

Adhesion:

Adhesion strength 180° (FTM 1): 9 N/25 mm ± 1 N/25 mm

Initial adhesion (FTM 9): 5 N/25 mm ± 1 N/25 mm

Final adhesion: after 24 hours

Application temperature: 10°C to 40°C

Service temperature: -20°C to +60°C

Product reference:

White Matt 180µ Monomeric Self-Adhesive PVC Film	**1.37 x 25 m**	WM-PVC-180-137025
	1.37 x 50 m	WM-PVC-180-137050

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.