

OneWayPro[®] PET 036 High-Tack Ultraclear Laminate



TECHNICAL DATA SHEET

Description:

Ultra clear polyester film 36 microns, ultraclear solvent high-tack adhesive, polyester liner 25 microns.

Specifications:

The **OneWayPro[®] PET 036 High-Tack Ultraclear Laminate** is recommended for long term protection of **OneWayPro[®]** one-way vision. The laminate provides protection against dust, pollution, water and UV and ensures that the holes of the one-way vision are not blocked and so it can keep its transparency. The laminate also ensures easier removal of the one-way vision (in one piece). The high tack adhesive has been specially developed for the protection of UV prints which require a higher adhesion of the lamination due to the granularity of the print.

Very good dimensional stability.

Very good transparency.

Very good adherence.

Very good resistance to abrasion and automatic washing cycles.

Very good resistance to chemicals, solvents and certain acids and alkalis diluted.

Protects printing against graffiti.

Uses:

When filming on impressions, ink must be completely dry and cannot contain silicone. Within 24 hours after printing is preferred. The **OneWayPro[®] PET 036 High-Tack Ultraclear Laminate** is compatible with screen printing and digital printing as well with solvent inks, eco-solvent, mild-solvent, latex and UV. However, with the UV ink the adherence varies from one machine to another. A test is preferable.

Remarks:

OneWayPro[®] PET 036 High-Tack Ultraclear lamination is for use on flat surfaces only. Do not use the lamination on curved surfaces, even slightly. For curved surfaces, use **OneWayPro[®] POLY 060 Ultraclear** or **OneWayPro[®] CAST 050 Ultraclear**.

When laminating, make sure that the tension of the microperforated and the lamination are identical. **OneWayPro[®]** laminated film may not be applied with any application fluid or water.



Durability:

The maximum recommended duration of use is 3 years.

Storage:

2 Years - between 15 and 25 ° C and a humidity of 45 to 55% in the original box.

Transport:

The **OneWayPro**® film can be wound during transport, image to the outside, with a minimum diameter of 15 cm.

Adherence:

Quick Tack on glass: 20 N / 25 mm +/- 3,5 N / 25 mm (FTM 9)

Tensile strength 180 ° glass after 20 minutes: 15 N / 25 mm +/- 3,5 N / 25 mm (FTM 1)

Tensile strength 180 ° glass after 24 hours: 16 N / 25 mm +/- 3,5 N / 25 mm (FTM 1)

Application temperature: 10 ° to 40 ° C

Operating Temperature: -20 ° C to 80 ° C

Instructions for use :

You will find a file on our website under the tab "Tips for use" with important information for the use of our products.

Product references:

Ultraclear 36µ High-Tack PET	1,03 x 50 m	PET-036-UC-HT-103050
	1,03 x 100 m	PET-036-UC-HT-103100
	1,35 x 50 m	PET-036-UC-HT-135050
	1,35 x 100 m	PET-036-UC-HT-135100
	1,50 x 50 m	PET-036-UC-HT-150050

Note:

The information contained in this brochure is based on laboratory tests and experience we have gained in practice. They could not provide a legal guarantee. A preliminary test on the material is to be made. Sustainability is estimated from the exposure conditions in Central Europe. The actual life of the product depends on substrate preparation, exposure conditions and maintenance of the marking. We can expect performance degradation outside when the films are exposed to the south, if they are applied in areas where the temperature is often high as countries of southern Europe, or in polluted areas.