

OneWayPro® PET 036 High-Tack Ultraclear Lamination



TECHNICAL DATA SHEET

Ultraclear 36 micron polyester film with a high-tack ultraclear solvent-based adhesive and a 25 micron polyester liner.

Specifications:

The **OneWayPro® PET 036 High-Tack Ultraclear Laminate** is recommended for long-term protection of OneWayPro® one-way vision films. The laminate provides protection against dust, pollution, water and UV light and ensures that the perforations remain open, maintaining the transparency of the microperforated film. The laminate also facilitates removal of the one-way vision film in one piece. The high-tack adhesive has been specifically developed for UV prints requiring higher adhesion due to the surface characteristics of the ink.

Very good dimensional stability.

Very good transparency.

Very good adhesion.

Very good resistance to abrasion and automatic washing cycles.

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

Protects printing against graffiti.

Uses:

When laminating printed films, inks must be completely dry and must not contain silicone. A drying time of approximately 24 hours after printing is recommended. The OneWayPro® PET 036 High-Tack Ultraclear Laminate is compatible with screen and digital printing, as well as solvent, eco-solvent, mild-solvent, latex and UV inks. For UV inks, adhesion may vary depending on the printing system, therefore testing is recommended.

Remarks:

The **OneWayPro® PET 036 High-Tack Ultraclear Lamination** is intended for flat surfaces only. Do not apply on curved surfaces, even slightly. For curved surfaces, use OneWayPro® POLY 060 Ultraclear or OneWayPro® CAST 050 Ultraclear.

OneWayPro[®]

HIGH QUALITY ONE WAY VISION

When laminating, ensure that the tension of the microperforated film and the lamination are identical. The laminated film must not be applied with 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 packaging.

Transport:

The OneWayPro[®] film can be wound during transport, with the image facing outward, with a minimum diameter of 15 cm.

Adhesion:

Quick tack on glass: 20 N/25 mm ± 3.5 N/25 mm (FTM 9)

180° peel strength on glass after 20 minutes: 15 N/25 mm ± 3.5 N/25 mm (FTM 1)

180° peel strength on 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:

PET 036 UC HT	36 µm	PET Liner	1.03 x 50	PET-036-UC-HT-103050
			1.03 x 100	PET-036-UC-HT-103100
			1.35 x 50	PET-036-UC-HT-135050
			1.35 x 100	PET-036-UC-HT-135100
			1.50 x 50	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.