OneWayPro® CAST 050 Ultra Clear Laminate

TECHNICAL DATA SHEET

Description:

Cast ultra-clear PVC film 50 microns, ultraclear solvent permanent glue, liner polyester 50 microns.

Specifications:

The **OneWayPro® CAST 050 Ultra Clear Laminate** is recommended for the 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 is transparency. The laminate also ensures easier removal of the one-way vision (in one piece).

Good dimensional stability.

Very good transparency.

Very good adherence.

Good resistance to abrasion and automatic washing cycles.

Uses:

When filming on impressions, ink must be completely dry and cannot contain silicone. Within 24 hours after printing is preferred. The **OneWayPro® CAST 050 Ultra Clear 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:

During the lamination, ensure that the tension of the one-way vision and the laminate is identical. The application of the laminated **OneWayPro®** film cannot be done in any case with a liquid application or water.

Durability:

The durability of the product can go up to 10 years.

Rue du Clairon, 11
5503 Sorinnes (Belgium)
Mobile : +32 472 466 109
Email : sales@onewaypro.eu

Storage:

2 years, between 15 et 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: 15 N / 25 mm +/- 2.5 N / 25 mm (FTM 9)

Tensile strength 180 ° glass after 20 minutes: 11 N / 25 mm +/- 2.5 N / 25 mm (FTM 1)

Tensile strength 180 ° glass after 24 hours: 14 N / 25 mm +/- 2.5 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:

CAST 050 Ultraclear	**PET LINER**	**1,37 x 50**	CAST-050-137050
		1,52 x 50	CAST-050-152050

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.

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