

OneWayPro® POLY 060 Ultraclear Lamination

TECHNICAL DATA

Description:

Ultraclear 60 micron Polymer PVC film, ultraclear permanent solvent adhesive, 50 micron Polyester liner.

Characteristics:

OneWayPro® POLY 060 Ultraclear lamination is recommended for the long term protection of **OneWayPro®** microperforated films. The lamination provides protection against dust, dirt, water and UV light and ensures that the holes in the microperforated film are not blocked and that the microperforated film remains transparent. The lamination also makes it easier to remove the microperforated film (in one piece).

Good dimensional stability.

Very good transparency.

Very good adhesion.

Good resistance to abrasion and automatic washing cycles.

Uses:

When laminating to prints, the inks must be completely dry and cannot contain silicone. A 24 hour delay after printing is preferable. **OneWayPro® POLY 060 Ultraclear lamination** is compatible with screen and digital prints, as well as solvent, eco-solvent, mild-solvent, latex and UV inks. However, for UV, the adhesion to the ink varies from machine to machine. A test is therefore preferable.

Notes:

When laminating, ensure that the tension of the microperforated and the lamination are the same. **OneWayPro® POLY 060 Ultraclear lamination** film may not be applied with application fluid or water under any circumstances.

OneWayPro®

HIGH QUALITY ONE WAY VISION

Durability:

The maximum recommended shelf life is three years.

Storage:

2 years at 15 to 25°C and 45 to 55% humidity in the original box.

Transport:

OneWayPro® films can be rolled up during transport, image outwards, provided a minimum diameter of 15 cm is maintained.

3-inch reels in 135 cm X 50 m

3-inch rolls in 150 cm x 50 m

Adhesion:

180° tensile strength on glass after 20 minutes: 12 N/25 mm +/- 2 N/25 mm (FTM 1)

Tensile strength 180° on glass after 24 hours: 14 N/25 mm +/- 2 N/25 mm (FTM 1)

Application temperature: 10° to 40° C

Temperature of use: -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:

POLY	60µ	POLY 060 Ultraclear	PET LINER	1,35 x 50	POLY-060-135050
				1,50 x 50	POLY-060-150050

Please note:

The information in this data sheet is based on laboratory tests and practical experience. It does not constitute a legal guarantee. A test must be carried out before use.

Durability is estimated based on exposure conditions in Central Europe. The actual lifetime of the product depends on the preparation of the substrate, the exposure conditions and the maintenance of the marking. Degradation of outdoor performance can be expected when films are exposed to the south, if they are applied in areas where temperatures are often high, such as in southern European countries, or in polluted areas.

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