

IKONOS PROFIFLEX 4-MOUNT IKO-2 DOUBLE

PRODUCT DESCRIPTION:

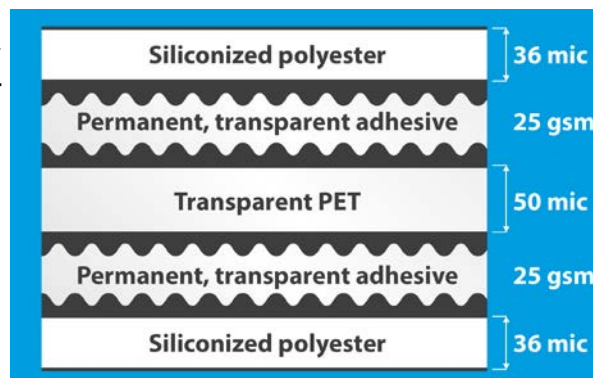
Iko-2 Double is a 50 mic, transparent PET film coated on both sides with permanent, transparent adhesive. Adhesive layers are secured by siliconized, transparent polyester film.

PRODUCT STRUCTURE:

Carrier: 50 mic, transparent PET film

Adhesive: permanent, transparent, water-based dispersion of polyacrylate (25 g/m²)

Liners: 36 mic, one-side siliconized, transparent, polyester films



RANGE OF APPLICATION:

Iko-2 Double is a perfect solution for mounting posters, graphics, photos to different surfaces. Transparent liners allow to control lamination process.

PHYSICAL FEATURES:

	STANDARD NO.	VALUE	TOLERANCE
Thickness			
Thickness of carrier	ISO 2286-3	50 mic	5%
Total thickness (carrier+adhesive+liners)	ISO 2286-3	150 mic	5%
Total weight (carrier+adhesive+liners)	ISO 536	190 gsm	5%
Tensile strength			
	ASTM D 882	1900 kg/cm _c [MD] 2000 kg/cm _c [CD]	10%
Elongation at break			
	ASTM D 882	160 % [MD] 145% [CD]	10%
Adhesive Power			
Initial	FINAT 9	6.5 N/25 mm	5%
After 20 min	FINAT 1	13.7 N/25 mm	5%
After 24 h	FINAT 1	21.4 N/25 mm	5%
Temperature range			
While applying	-	from 10°C to 30°C	
While exploiting	-	from -5°C to 50°C	
Durability	90° vertical exposure	indoor 3 years (unprinted)	
Shelf Life	2 years (in original packaging, at 20 °C and 50% relative humidity)		

* Producer's internal test method

DURABILITY

The data concerns vertical surface exposure of an unprinted/unprocessed film. The outdoor durability relates to the temperate climate of Middle Europe. If the film is exposed to extreme weather conditions, such as austere insolation, high UV radiation or humidity it may undergo accelerated deterioration. PVC film may also weaken in greatly contaminated areas and regions of high altitude.

HANDLING & PROCESSING

Recommended storage conditions: 50% of relative humidity, 20 oC, in original packaging.

Customer should always store rolls together with label which consist information about type of product, dimensions of roll and batch number.

Any claims or requests will not be accepted without information about batch number.

During storage time shrinking of the edges of monomeric PVC film could be noticed.

To obtain good print quality/good processing results we recommend acclimatize rolls in printing/processing room min. 24 hour before printing/processing. Large fluctuations in temperature and humidity between the room and the material have an impact on flatness and printability of material.

If printed, the ink must be perfectly dry before further processing e.g laminating or application. Features of products could be changed by the residuals solvents. The surface on which product is applied must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion.

Due to wide range of possible uses and applications customers should independently verify the appropriateness of material for their explicit purpose, prior to use. We strongly recommend customers conduct own tests before each application.

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This data is displayed only in order to serve as a source of information and is given without guarantee and does not constitute a warranty.

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