PROFIFLEX LAM-PRO GPT-ANT75+ ANTIGRAFFITI PET FILM PREMIUM

PRODUCT DESCRIPTION

Ikonos Profiflex LAM-PRO GPT-ANT 75+ is a polyester, protective film with permanent, transparent, acrylic adhesive. Product was intentionally designed to protect graphics and any flat surfaces from damages causes by graffiti and vandalism. Thanks to special technology graffiti can be removed* from surfaces in an easy and fast way. GPT-ANT75+ does not contain PVC.

PRODUCT STRUCTURE

Film: 75 mic, glossy, transparent polyester film
Glue: transparent, permanent dispersion of polyacrylate
Liner: 36 mic, one-side siliconized, transparent, polyester film

RANGE OF APPLICATION

Ikonos Profiflex LAM-PRO GPT-ANT75+ can be used as a protective film for graphics as well as for any flat surfaces (glass doors, shop's window etc.).

* we recommend to remove graffiti as soon as possible. Film is resistant to ethyl acetate, methyl ethyl ketone (MEK), isopropyl alcohol (IPA) and toluene.

PHYSICAL FEATURES

	STANDARD NO.	VALUE
Thickness		
Thickness of polyester	ISO 2286-3	75 mic (±5%)
Total thickness (film+glue+liner)	ISO 2286-3	145 mic (±5%)
Adhesive Power		
Initial	FINAT 9	6.5 N / 25 mm
After 20 minutes	FINAT 1	13.7 N / 25 mm
After 24 h	FINAT 1	21.4 N / 25 mm
Temperature range		
While applying	-	from 10 °C to 35 °C
While exploiting	-	from -5 °C to 40 °C
Flammability	Adhered to aluminium, glass or steel – self-extinguishing	
Durability	90° vertical exposure	outdoor 2 years (unprocessed)
Shelf Life	2 years (in original packaging, at 20 C and 50% relative humidity)	

IKONOS LARGE FORMAT PRINTING MEDIA
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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 °C, 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.

IMPORTANT NOTICE

The information included in the present publication is based upon our knowledge as well as practical experience and can be changed without prior notice. All information always represents an average, a minimum or maximum value and should be considered as such.

Due to wide range of possible uses and applications (large variety of substrates/surfaces) customers should independently verify the appropriateness of material for their explicit purpose (also adhesion to the selected substrate), prior to use. We strongly recommend customers conduct own tests before each application.

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.

All presented information refers to unprinted/unprocessed Ikonos products. Features of products could change after printing/processing due to this reason all printed/processed Ikonos products are not covered by warranty.

Our limited liability relates only to the cost of the defective material which was bought by customer.

Agents, representatives and salesmans are not entitled to give any guarantee, warranty or representation other to the foregoing.

Ikonos shall not be held responsible for any damage to substrates, surfaces or machines resulting from the use or removal of Ikonos product, nor shall Ikonos be held responsible for any consequential damage.

All Ikonos products sold are subject to “General conditions of sales and delivery” (http://www.ikonos.pl/download-page).

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