

IKONOS PROFIFLEX PRO Quick Stick MRT QS 100+/GRT QS CLR/MRT QS CLR

AVAILABLE STANDARD WIDTHS AND LENGTHS

1.067, 1.37 x 50 m. Other lengths on Customers' individual request.

PRODUCT DESCRIPTION

This series of Ikonos Profiflex Pro Quick Stick+ includes a white, matt (MRT QS 100+), transparent, gloss (GRT QS CLR) or matt (MRT QS CLR) monomeric, calendered, self-adhesive PVC with removable transparent point shaped adhesive that allows easy handling and positioning. The product was intentionally designed for printing on solvent, UV and latex plotters in high speed and top quality.

PRODUCT STRUCTURE

Film: 100 µ white, mat (MRT QS 100+), transparent, gloss (GRT QS CLR) or matt (MRT QS CLR) monomeric PVC,

Glue: removable dispersion of water-based polyacrylate, highly resistant to UV irradiation and moisture, point structured

Liner: one side siliconized 140g/m² PE type backingpaper

RANGE OF APPLICATION

Ikonos Profiflex Quick Stick+ is perfect for all indoor applications. Thanks to point structured adhesive application of film is extremely easy.

PHYSICAL FEATURES

	STANDARD NO.	VALUE
Thickness of PVC	ISO 2286-3	100 mic (±10%)
Tear resistance	ISO 527-3	>32 N/mm ² [MD]
		>25 N/mm ² [CD]
Elongation at tear	ISO 527-3	>160 % [MD]
		>180 % [CD]
Gloss level	85°	<35 GU (MRT QS100+)
	20°	>60 GU (GRT QS CLR)
	85°	<35 GU (MRT QS CLR)
Dimensional stability	FINAT 14	≤ -0.9 mm [MD]
		≤ -1.0 mm [CD]
Adhesive Power		
After 10 min	AFERA 4001	>1.0 N/25 mm
After 24 h	AFERA 4001	>1.7 N/25 mm
Temperature range		
While applying	-	from 12 °C to 30 °C
While exploiting	-	from 12 °C to 30 °C
Durability	90° vertical exposure	indoor 1 year
Shelf Life	1 year (in original packaging, at 20 °C and 50% relative humidity)	

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.

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