

## IKONOS PROFICOAT CMT 200+ 4-FRAME

### PRODUCT DESCRIPTION:

Ikonos Proficoat CMT 200+ 4-Frame Stretch On is an one-side coated, non-woven, canvas-type material with synthetic fibers. Thanks to extraordinary elasticity and high tear resistance this product is a perfect solution for any kind of artistic projects which should be stretched over the frame: photographic, reproduction of paintings etc. Special formulation of coating guarantees high saturation of colors and unique printing quality.

### PRODUCT STRUCTURE:

Coat: matt

Base material: non-woven, 170 g/m<sup>2</sup>

**COMPATIBLE INKS:** Eco-solvent, Mild-solvent, Latex, UV

### RANGE OF APPLICATION:

Ikonos Proficoat CMT 200+ 4-Frame Stretch On was intentionally designed for all indoor application especially high-quality photographic, artistic projects, reproduction of paintings etc.

### PHYSICAL FEATURES:

		STANDARD NO.	VALUE
<b>Weight</b>	Base material	ISO 536	170 g/m <sup>2</sup> (±2%)
	Coating	ISO 536	45 g/m <sup>2</sup> (±2%)
	Total weight	ISO 536	220 g/m <sup>2</sup> (±2%)
<b>Thickness</b>	Total thickness	ISO 2286-3	265 µm (±2%)
<b>Tensile stretch</b>	MD	DIN EN ISO 1924-2	131 N/15 mm (±2%)
	CD	DIN EN ISO 1924-2	75 N/15 mm (±2%)
<b>Tensile stretch</b>		DIN EN ISO 1924-2	16,2% (±2%)
		DIN EN ISO 1924-2	16,6% (±2%)
<b>Tear resistance</b>	MD	DIN EN ISO 1974	2300 mN
	CD	DIN EN ISO 1974	2700 mN
<b>Durability</b>		90° vertical exposure	5 years (unprinted)
<b>Shelf Life</b>			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 °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.

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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