

IKONOS PROFICOAT BLOCKOUT BLM 610 SM

PRODUCT DESCRIPTION:

Ikonos Proficoat BLM 610 SM is a composite material which is made from Biaxially Oriented Polypropylene film (BOPP) and Poly(Ethylene Terephthalate) film (PET). Films are laminated with black adhesive in order to block the light from both sides. Special formulation of coating guarantees high saturation of colors and unique printing quality.

PRODUCT STRUCTURE:

Base material: Biaxially Oriented Polypropylene (BOPP) 80 mic + Poly(Ethylene Terephthalate) film (PET) 50 mic + Biaxially Oriented Polypropylene 80 mic

Ink Receptive Coating: 25 mic

SURFACE: matt

COMPATIBLE INKS: eco-solvent, mild-solvent, solvent, UV, Latex

RANGE OF APPLICATION:

Ikonos Proficoat BLM 610 SM is a perfect solution for any kind of roll-up, pop-up and POS application.

PHYSICAL FEATURES:

	STANDARD NO.	VALUE
Thickness		
Thickness of base material	ISO 2286-3	215 mic ($\pm 5\%$)
Total thickness	ISO 2286-3	240 mic ($\pm 5\%$)
Weight	ISO 536	225 gsm ($\pm 5\%$)
Durability	90° vertical exposure	indoor 1 year (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 °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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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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