

IKONOS CONSTELLATION 600 BLUEBACK PAPER

PRODUCT DESCRIPTION:

Ikonos Constellation 600 is a 120 gsm blueback billboard paper. Material has extraordinary physical properties which allow to significantly reduce working time. High resistant to tearing makes application process fast and easy. Thanks to high opacity Constellation 600 perfectly covers old graphics and posters.

PRODUCT STRUCTURE:

Surface: matt

Base material: 120 gsm paper

Back side: blue primer

COMPATIBLE INKS:

Offset, UV, hard solvent (must be check prior to use)

RANGE OF APPLICATION:

Ikonos Constellation 600 was intentionally designed for billboard application but it can be successfully use also for any kind of indoor and outdoor projects.

PHYSICAL FEATURES:

	STANDARD NO.	VALUE
Grammage	ISO 536	120 g/m2 (± 7)
Thickness	ISO 2286-3	145 mic (± 12)
Wet tensile strength	ISO 3781	Min. 0,9 kN/m
Opacity	DIN 53146	99,5% ($\pm 1,5$)
Shelf Life	up to 2 years (in original packaging, at 20 °C and relative humidity 50%)	

* 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.

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.

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