IKONOS PROFICOAT 4-WALL WMT 200+

PRODUCT DESCRIPTION:

Ikonos Proficoat WMT 300+ is an impregnated, one-side coated, non-woven wallpaper with synthetic fibres. Thanks to special formulation of coating material guarantee high saturation of colors and extraordinary ease of printing.

PRODUCT STRUCTURE:

Base material: non-woven, 180 gsm

Surface: matt

COMPATIBLE INKS:

Eco-solvent, Mild-solvent, Latex, UV

RANGE OF APPLICATION:

Ikonos Proficoat WMT 300+ was designed for high-quality wall coverings. Thanks to excellent (wet and dry) stability and good ageing resistance WMT 300+ is perfect for any kind of indoor application.

PHYSICAL FEATURES:

	STANDARD NO.	VALUE
Weight		
Total thickness	ISO 536	180 gsm (± 2%)
Coating	ISO 536	30 gsm (± 2%)
Total weight	ISO 536	210 gsm (± 2%)
Total thickness	ISO 534	300 mic (± 5%)
Tensile strength	DIN EN ISO 1924-2	> 60 N (min. 50)
Tensile strength	DIN EN ISO 1924-2	151 N/15 mm [MD] 100 N/15 mm [CD]
Wet tensile strength	DIN ISO 3781	55 N/15 mm [MD]
Wet elongation	ISO 8791-4	0.2% [CD]
Opacity	DIN 53146	93%
Durability	90° vertical exposure	2 years (unprinted)
Shelf Life	2 years (in original packaging, at 20 °C and 50% relative humidity)	

*** Producer's internal test method**

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 oC, 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.

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.

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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