

IKONOS PROFICOAT 4-WALL WMT 200+

PRODUCT DESCRIPTION:

Ikonos Proficoat WMT 200+ is an impregnated, one-side coated non-woven wallpaper with synthetic fibres. Material guarantee high saturation of colors and extraordinary ease of printing. Thanks to those parameters WMT 200+ is perfect choice if you are looking for the way to create unique decoration effect.

PRODUCT STRUCTURE:

Base material: non-woven, 130 gsm

Surface: matt

COMPATIBLE INKS:

Eco-solvent, Mild-solvent, Latex, UV

RANGE OF APPLICATION:

Ikonos Proficoat WMT 200+ was intentionally designed for all short- and midterm indoor application especially high-quality wall coverings. WMT 200+ is recommended for flat surfaces e.g plasterboards. For uneven walls/surfaces we recommended WMT 300+.

PHYSICAL FEATURES:

| | STANDARD NO. | VALUE |
|-----------------------------|---|-----------------------|
| Weight | | |
| Total thickness | ISO 536 | 130 gsm ($\pm 2\%$) |
| Coating | ISO 536 | 30 gsm ($\pm 2\%$) |
| Total weight | ISO 536 | 160 gsm ($\pm 2\%$) |
| Total thickness | ISO 534 | 250 mic ($\pm 5\%$) |
| Tensile strength | DIN EN ISO 1924-2 | > 60 N (min. 50) |
| Extension, wet | DIN EN ISO 1924-2 | 101 N/15 mm [MD] |
| | | 62 N/15 mm [CD] |
| Wet tensile strength | DIN ISO 3781 | 28 N/15 mm [MD] |
| Wet elongation | ISO 8791-4 | 0.1% [CD] |
| Opacity | DIN 53146 | 90% |
| 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

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.

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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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