# INDOPAQUE
## Specification sheet

Primarly intended for use in the publication of religious and fine literary works, the Indopaque range of ultra-light high quality papers are available from 22 g/m² in a variety of shades such as natural white, ivory and cream. These top of the range papers have served to establish Bolloré Thin Papers' global reputation for excellence in the manufacture of thin opaque papers.

Principally designed for monochrome printing, Indopaque can also be used for spot colour work.

**FSC or PEFC on request**

## Specifications

| Characteristics | Unit | Standard | | | | | |
|---|---|---|---|---|---|---|---|
| Code | | | BIB22WIR | BIB25WIR | BIB28WI | BIB36CH | BIB45IV |
| Grammage | g/m² | ISO 536 | 22 g/m² | 25 g/m² | 28 g/m² | 36 g/m² | 45 g/m² |
| Grammage (USA) | lbs | 25*45/500 | 14.9 | 16.9 | 18.9 | 24.3 | 30.4 |
| Thickness | µm | ISO 534 | 25 | 29 | 32 | 41 | 50 |
| Bulk | cm³/g | - | 1.14 | 1.16 | 1.14 | 1.14 | 1.11 |
| PPI (indicative) | pages/inch | T 411 | 1980 | 1750 | 1640 | 1250 | 1026 |
| Whiteness | | ISO 2470 | 87 | 90 | 91 | - | - |
| Shade | - | - | White | White | White | Cream | Ivory |
| Opacity | % | ISO 2 471 | 78 | 77 | 79 | 88 | 89 |
| Absolute humidity | % | NF Q03-003 | 6 | | | | |
| Permanent paper | - | ISO 9 706 | YES | | | | |
| Optical brightner | - | - | NO | | | | |

## Paper tolerances

| | |
|---|---|
| Grammage: nominal value + / - 1 g/m² | ISO whiteness minimum: nominal value 1 point |
| Thickness: + / - 2 µm | ISO opacity minimum: nominal value 1 point |
| PPI (indicative) | Absolute humidity: + / - 0.5% |

## Finished goods tolerance

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|---|
| Joins: maximum of 2 joins per reel with at least 60% of the reels being "join free" |
| Width: customer width - 0 mm, + 2 mm |
| Outer diameters of 100 cm, 114 cm or 120 cm: - 3 cm, + 2 cm |

*Minimum making: Quantity required by the mill will be dependent on both the production schedules and the possibilities at the time of the order for a combination of widths to cover the machine deckle. Please contact your sales representative for more details.*

*Measurements made on Jumbo rolls according to the Standards and Norms in place at that time.*
*Validated: July 2020*
*Qualified by Hervé Brunet-Jailly – Technical Support Manager*