



# Technical Data Sheet



## Albatros - GC 2

Folding Box Board

Fully coated, cream back

### Specified Values

| Grammage            | Caliper | Bulk                 | Stiffness (DIN) |      | Stiffness (Taber) |      |
|---------------------|---------|----------------------|-----------------|------|-------------------|------|
|                     |         |                      | md              | cd   | md                | cd   |
| [g/m <sup>2</sup> ] | [μm]    | [cm <sup>3</sup> /g] | [mNm]           |      | [mNm]             |      |
| 250                 | 400     | 1,60                 | 26,5            | 10   | 12,9              | 4,9  |
| 280                 | 460     | 1,64                 | 35,5            | 14   | 17,2              | 6,8  |
| 300                 | 495     | 1,65                 | 41              | 17,5 | 19,9              | 8,5  |
| 320                 | 525     | 1,64                 | 50              | 21   | 24,3              | 10,2 |
| 350                 | 570     | 1,63                 | 62              | 26,2 | 30,1              | 12,7 |
| 400                 | 640     | 1,60                 | 89              | 35   | 43,2              | 17,0 |

### Testing methods / Tolerances

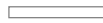




| Parameter                | Unit                | Testing Method         | Tolerances <sup>3</sup> |
|--------------------------|---------------------|------------------------|-------------------------|
| Grammage                 | [g/m <sup>2</sup> ] | DIN ISO 536            | ± 2 %                   |
| Caliper <sup>1</sup>     | [μm]                | DIN EN 20534           | ± 5 %                   |
| Stiffness <sup>1,2</sup> | [mNm]               | DIN 53 121 (5° L&W)    | -15 %                   |
|                          |                     | TAPPI T489 (15° Taber) | -15 %                   |

### Additional Specifications

| Parameter                            | Unit                | Testing Method | Value      |
|--------------------------------------|---------------------|----------------|------------|
| Brightness top side                  | [%]                 | ISO 2470       | 84 ± 1,5   |
|                                      |                     | ISO 11475      | 86,5 ± 1,5 |
| Cobb (60s) reverse side              | [g/m <sup>2</sup> ] | DIN EN 20535   | max. 60    |
| Cobb (180s) reverse side, hardsized* | [g/m <sup>2</sup> ] | DIN EN 20535   | max. 50    |

\* upon request

### Composition

|   |   |                |                         |
|---|---|----------------|-------------------------|
|  | • | Coating        | double, with blade      |
|  | • | Top liner      | bleached pulp           |
|  | • | Middle layer   | mechanical pulp / broke |
|  | • | Back liner     | bleached pulp / broke   |
|  | • | Surface finish | sized                   |

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All datasheets preceding this issue are no longer valid.

All figures specified may be subject to technical changes.

<sup>1</sup> 95 % of all values measured must be within the tolerance limits.

<sup>2</sup> Stiffness must be measured both sides (top & reverse).

The resulting average is the relevant stiffness of the sample.

DIN figures are mandatory, Taber figures are indicative.

<sup>3</sup> Tolerances comply with "FFI-Qualitätsmerkmale" of 3/1998 and 9/2000.

All figures measured after conditioning (23 °C and 50 % r.F.) according to DIN EN 20187.