



# Technical Data Sheet



## Kondor - GD 2

White lined Chipboard

Fully coated, light grey 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                 | 335     | 1,34                 | 15              | 7,4  | 7,3               | 3,6  |
| 280                 | 385     | 1,38                 | 22              | 10   | 10,7              | 4,9  |
| 300                 | 410     | 1,37                 | 27              | 12   | 13,1              | 5,8  |
| 320                 | 440     | 1,38                 | 33              | 14,5 | 16,0              | 7,0  |
| 350                 | 480     | 1,37                 | 41              | 19   | 19,9              | 9,2  |
| 400                 | 550     | 1,38                 | 59              | 27   | 28,7              | 13,1 |
| 450                 | 620     | 1,38                 | 83              | 39   | 40,3              | 18,9 |
| 500                 | 690     | 1,38                 | 110             | 53   | 53,4              | 25,7 |

### Testing methods / Tolerances

| Parameter                | Unit                | Testing Method                                | Tolerances <sup>3</sup> |
|--------------------------|---------------------|---|-------------------------|
| Grammage <sup>1</sup>    | [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)<br>TAPPI T489 (15° Taber) | -15 %<br>-15 %          |

### Additional Specifications

| Parameter                 | Unit                | Testing Method | Value      |
|---------------------------|---------------------|----------------|------------|
| Brightness top side       | [%]                 | ISO 2470       | 83,5 ± 1,5 |
|                           |                     | ISO 11475      | 87 ± 1,5   |
| Cobb (180s) reverse side* | [g/m <sup>2</sup> ] | DIN EN 20535   | max. 50    |

\* upon request (hardsized)

### Composition

|                            |                |   |
|----------------------------|----------------|---|
|                            | • Coating      | triple, with blade                            |
|                            | • Top liner    | bleached pulp / recycled white woodfree paper |
|                            | • Under liner  | light recycled paper / mechanical pulp        |
|                            | • Middle layer | selected recycled fibres / mechanical pulp    |
|                            | • Back liner   | light recycled fibres                         |
|                            | • Pigmentation |   |
| Content of recycled fibre: |                | 70 - 90% (fibres only, depending on grammage) |

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All datasheets preceding this issue are no longer valid.

All figures specified may be subject to technical changes.

Definition of quality according to DIN 19303.

<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.

Qualitätsmanagement

