



# Technical Data Sheet



## Kolibri - GD 3

White lined Chipboard

Fully coated, 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]	
300	380	1,27	19	8	9,2	3,9
320	404	1,26	23,5	10	11,4	4,9
350	448	1,28	31	13	15,1	6,3
400	510	1,28	42	20	20,4	9,7
450	580	1,29	60	29	29,1	14,1







### 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)	-15 %
		TAPPI T489 (15° Taber)	-15 %

### Additional Specifications

Parameter	Unit	Testing Method	Value
Brightness top side	[%]	ISO 2470	80,5 ± 1
		ISO 11475	84 ± 1

### Composition

	•	Coating	double
	•	Top liner	light recycled paper
	•	Under liner	selected recycled fibres
	•	Middle layer	selected recycled fibres
	•	Back liner	recycled fibres
	•	Pigmentation	
Content of recycled fibre:		100% (fibres only)	

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All datasheets preceding this issue are no longer valid.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.

