



Technical Data Sheet



Kasuar - GC 1

Folding Box Board
Fully coated, white back

Specified Values

Grammage	Caliper	Bulk	Stiffness (DIN)		Stiffness (Taber)	
			md	cd	md	cd
[g/m ²]	[μm]	[cm ³ /g]	[mNm]		[mNm]	
250	370	1,48	23	9	11,2	4,4
280	410	1,46	31	12,5	15,1	6,1
300	440	1,47	38	15	18,5	7,3
350	515	1,47	56	23	27,2	11,2
400	590	1,48	81	34	39,3	16,5
450	660	1,47	112	49	54,4	23,8
500	735	1,47	149	64	72,4	31,1



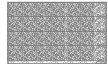


Testing methods / Tolerances

Parameter	Unit	Testing Method	Tolerances ³
Grammage ¹	[g/m ²]	DIN ISO 536	± 2 %
Caliper ¹	[μm]	DIN EN 20534	± 5 %
Stiffness ^{1,2}	[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
Brightness reverse side	[%]	ISO 2470	80 ± 3
		ISO 11475	82,5 ± 3

Composition

	•	Coating	double, with blade
	•	Top liner	bleached pulp
	•	Middle layer	mechanical pulp / broke
	•	Back liner	bleached pulp
	•	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All datasheets preceding this issue are no longer valid.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.

¹ 95 % of all values measured must be within the tolerance limits.

² 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.

³ 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.

