



Technical Data Sheet



Kormoran - GD 1

White lined Chipboard

Fully coated, cream back

Specified Values

Grammage	Caliper	Bulk	Stiffness (DIN)		Stiffness (Taber)	
			md	cd	md	cd
[g/m ²]	[μm]	[cm ³ /g]	[mNm]		[mNm]	
250	375	1,50	23	9	11,2	4,4
280	415	1,48	30	11,5	14,6	5,6
300	450	1,50	38	15	18,5	7,3
350	520	1,49	54	22	26,2	10,7
400	595	1,49	79	34	38,4	16,5






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	83 ± 1,5
		ISO 11475	85,5 ± 1,5

Composition

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All datasheets preceding this issue are no longer valid.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

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.

