

Technical Data Sheet



Pirol Liner - GD

Liner Board
Fully coated, grey back

Specified Values

Grammage	Caliper	Bulk	Stiffness (DIN)		Stiffness (Taber)	
			md	cd	md	cd
[g/m ²]	[μm]	[cm ³ /g]	[mNm]		[mNm]	
210	240	1,14	6,0	3,0	2,9	1,5
230	260	1,13	7,5	4,0	3,6	1,9
250	290	1,16	9,5	5,2	4,6	2,5

Testing methods / Tolerances

Parameter	Unit	Testing Method	Tolerances ³
Grammage	[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 Parameters

Parameter	Unit	Testing Method	Value
Brightness top side	[%]	ISO 2470	82,5 ± 1
		ISO 11475	86 ± 1

Composition

	• Coating	triple, with blade
	• Top liner	recycled white woodfree paper
	• Under liner	light recycled paper
	• Middle layer	selected recycled fibres
	• Back liner	recycled fibres
	• Pigmentation	
Content of recycled fibre:		100% (fibres only)

Intended use as liner, only.

Date issued: 15.04.2010, Rev. 17

All datasheets preceding this issue are no longer valid.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 All stiffness figures (DIN and Taber) 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.