

ACT FR / GC2 code no. 12163

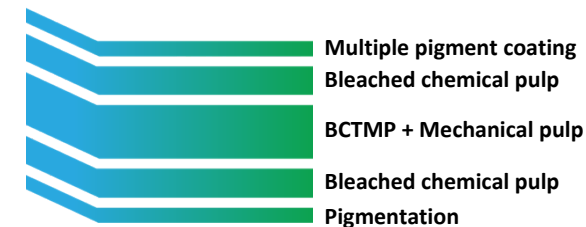
Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5° √(md x cd)	Taber 15° md	Taber 15° cd
g/m ²	μm	mNm	mNm		mNm	mNm
215	360	18.4	9.4	13.2	10.0	5.2
230	390	22.0	11.4	15.8	12.0	6.1
250	440	28.0	14.6	20.2	15.7	8.0
275	490	37.2	19.7	27.1	21.3	10.8
300	550	47.6	25.7	35.0	27.2	13.8
325	600	58.2	31.6	42.9	33.8	17.2
350	660	71.9	39.0	53.0	41.9	21.3
375	715	86.5	47.8	64.3	50.7	25.9
400	775	103.2	57.0	76.7	60.5	30.9

Tolerance and properties not related to grammage

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	87	- 1	ISO 2470-2
Cobb 180 sec. top (g/m ²)	< 60		DIN EN ISO 535
Cobb 180 sec. reverse (g/m ²)	< 50		DIN EN ISO 535
Grammage (g/m ²)		+/- 2%	EN ISO 536
Caliper (μm)		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Stiffness (mNm)		- 15%	DIN 53121
Stiff. L&W cd. (mNm)		- 15%	DIN 53121
Geometric Mean L&W (mNm)			DIN 53121
Stiffness (mNm)		- 15%	TAPPI T489
Stiffn. taber cd. (mNm)		- 15%	TAPPI T489
Recyclability ()		in terms of the norm	EN 13430
Biodegradability ()		in terms of the norm	EN 13432

Board structure



Virgin fibre 90% of total board (+/-5%)
 Pigment coating 10% of total board (+/-5%)

Certificates and statements

- ISO 9001
- ISO 14001
- ISO 22000 (incl. HACCP)
- ISO 50001
- FSC
- PEFC
- HALAL
- Vegan*
- Code of Conduct (CoC)
- EURT - Timber Regulation No. 9952010 - (Declaration of origin)
- Food Safety Statement*
- Law and Regulations Statement*
- Chemical Statement*
- Migration Statement (MOSH/MOAH)

* Check our website for all details about our certificates and statements

More information about our products, including our certificates, are available on www.folbb.com

¹Permissible: -15% of the target stiffness. This applies to 100% of all measured single values. The single value is a calculated average of five measurements per sheet. The stiffness has to be measured at both sides. The resulting average value is then the stiffness of the single sample. L&W 5° figures are binding, Taber figures are indicative. All figures mentioned above may be subject to technical changes.

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Features

- protection from moisture to preserve packaging stability
- high stiffness and perfect md/cd ratio
- high caliper values
- ideal runnability
- optimum printability

Applications

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Food Service

Mill Information

- comprehensive portfolio of virgin fibre cartonboard
- including qualities with special barriers against moisture and grease
- experienced, innovative production team and professional technical support
- strategically located to the Western, Eastern and Northern European markets
- flexible leadtimes and excellent service guaranteed

Accurate Top Freeze has a sustainable, environmentally friendly moisture barrier (freeze barrier) which guarantees the highest packaging stability even at low temperatures and when temperatures fluctuate. Accurate Top Freeze is based on the proven product Accurate Top, the ideal cartonboard for high-quality packaging with clear grammage benefits.

If you are interested in ACCURATE TOP FREEZE or have any further questions, please contact sales.eerbeek@folbb.com

www.folbb.com

[General Terms of Trade](#)

It is a general recommendation for enduse applications; legally binding is only the declaration of compliance issued by FOLBB for each individual type of cartonboard.