

AC FR GR III / GC2 code no. 12217

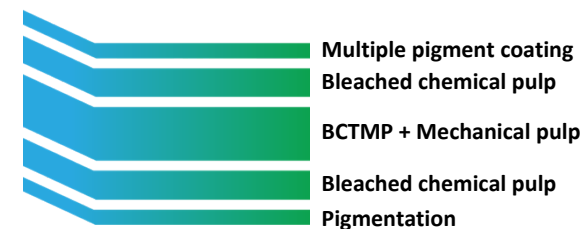
Technical specifications

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	340	15.0	7.6	10.7	7.7	3.6
230	370	18.4	9.5	13.2	9.8	4.9
245	400	22.0	11.5	15.9	11.9	6.0
265	440	28.5	14.3	20.2	15.0	7.6
275	460	32.0	15.8	22.5	16.7	8.5
290	490	37.0	18.6	26.2	19.7	10.0
305	520	41.6	21.4	29.8	22.7	11.6
325	560	49.0	25.2	35.1	27.4	14.1
350	615	60.0	31.5	43.5	34.1	17.6
375	670	73.0	39.0	53.4	41.9	21.6
400	725	88.2	46.7	64.2	50.8	26.3

Tolerance and properties not related to grammage

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	90	- 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
Grease resistance (h)	III	in terms of the norm	DIN 53116
Recyclability (I)		in terms of the norm	EN 13430
Biodegradability (I)		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
- protection from annoying grease spots on the packaging
- impressive brightness
- high smoothness
- brilliant gloss levels
- meets highest sensory requirements

Applications

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Chocolate and Confectionery
- 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 Freeze Grease III is the new innovative Fluorine free barrier.
Accurate Freeze Grease III protects from moisture and annoying grease spots, and is based on the proven product Accurate.

If you are interested in ACCURATE FREEZE GREASE III 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.