

EXCTS FR / GC2 code no. 12223

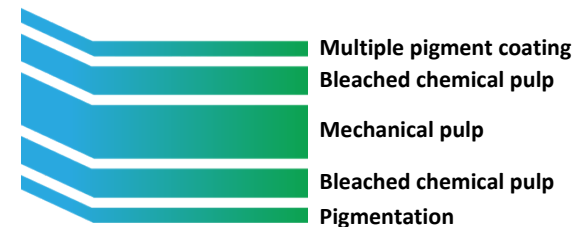
Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md mNm	L&W 5° cd mNm	L&W 5° v(md x cd)	Taber 15° md mNm	Taber 15° cd mNm
g/m ²	µm					
200	308	11.5	4.9	7.5	6.5	2.4
215	350	21.7	9.0	14.0	12.6	5.0
225	390	27.6	11.7	18.0	16.1	6.7
250	450	36.4	15.8	24.0	19.0	8.3
275	500	47.0	20.4	31.0	24.9	10.4
300	550	57.0	25.3	38.0	29.4	12.4
325	600	69.7	31.7	47.0	36.4	15.4
350	650	84.5	38.4	57.0	42.1	17.5

Tolerance and properties not related to grammage

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	85	- 1	ISO 2470-2
Cobb 180 sec. top (g/m ²)	< 50		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%)

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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Excellent Top Strong Freeze has a sustainable, environmentally friendly moisture barrier (freeze barrier) which guarantees the highest packaging stability even at low temperatures and when temperatures fluctuate. Excellent Top Strong Freeze combines excellent stiffness with maximum converting efficiency, while maintaining the consistently high quality customers have come to expect and offering premium service from the German virgin fibre mill in Baiersbronn.

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

www.folbb.com

[General Terms of Trade](#)

This is a general recommendation. The cardboard should be checked for suitability before use.

Features

- protection from moisture to preserve packaging stability
- stiff and high yield
- excellent runnability for outstanding production efficiency
- conformity for direct food contact applications

Applications

- Dry Food
- Chilled Food
- Frozen Food
- Fruit and Vegetable
- Pharma and Health Care
- Cosmetics and Personal Care
- Other Non-Foods

Mill Information

- benchmark for service and constant quality
- specialised in cartonboard qualities for challenging applications
- experienced, innovative production team and professional technical support
- strategically located to the Western and Eastern European markets
- short transportation routes and flexible service guaranteed

Certificates and statements

- ISO 9001
- ISO 22000 (incl. HACCP)
- ISO 50001
- FSC® (FSC® C170805)*
- PEFC (PEFC/04-31-3649)*
- HALAL
- Code of Conduct (CoC)
- EUTR - Timber Regulation No. 9952010 - (Declaration of origin)
- Food Safety Statement
- Law and Regulations Statement
- Chemical Statement
- Migration Statement (MOSH/MOAH)

Our products are also available with FSC® or PEFC certification on request.

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