

EXCT P FR / GC2 code no. 12232

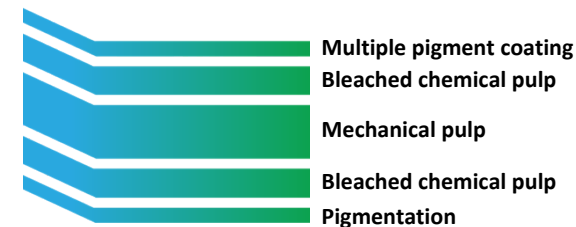
Technical specifications

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					
215	340	17.1	7.2	11.1	9.5	4.0
230	350	21.7	9.0	14.0	12.6	5.0
250	390	27.6	11.7	18.0	16.1	6.7
260	415	28.7	12.1	18.6	16.6	7.1
275	450	36.4	15.8	24.0	19.0	8.3
300	500	47.0	20.4	31.0	24.9	10.4
325	550	57.0	25.3	38.0	29.4	12.4
350	600	69.7	31.7	47.0	36.4	15.4
375	650	84.5	38.4	57.0	42.1	17.5
400	700	99.7	46.4	68.0	48.8	21.5
425	750	115.9	55.2	80.0	56.9	25.8
450	800	134.8	64.2	93.0	65.6	29.0

Tolerance and properties not related to grammage

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	78	- 1	ISO 2470-2
Cobb 60 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 Pure Freeze has a sustainable, environmentally friendly moisture barrier (freeze barrier) which guarantees the highest packaging stability even at low temperatures and when temperatures fluctuate. It is based on the proven quality Excellent Top Pure which offers highest flexibility and formability. Furthermore, the cartonboard can be used for baked goods up to 200°C for up to 60 minutes, 220°C for up to 30 minutes as well as in the microwave, for a maximum of 5 minutes at 800 watts.
 If you are interested in EXCELLENT TOP PURE 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
- no OBAs (Optical Brightening Agents) added
- high flexibility and formability
- 100 % recyclable and biodegradable
- meets the requirements of BfR recommendation XXXVI/2 for oven applications up to 200°C for 60 minutes, 220°C for 30 minutes as well as microwave applications.

Applications

- Dry Food
- Chilled Food
- Frozen Food
- Food Service
- Fruit and Vegetable
- 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

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