

EXCELLENT TOP

Code no. 12100

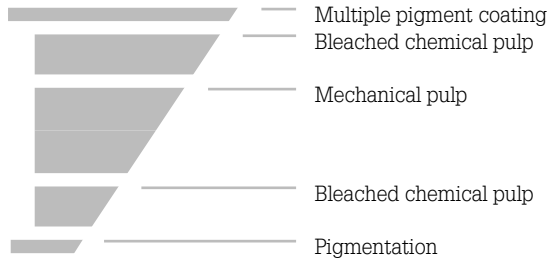
EXCT / GC2

Mill

Baiersbronn Frischfaser Karton GmbH, Germany

Last update of values 16.04.2023

1 Board structure



	% of total board	+/- in % of total
Virgin fibre	90	5
Pigment coating	10	5
Total	100	

2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5°	Taber 15° md	Taber 15° cd
g/m ²	µm	mNm	mNm	$\sqrt{(\text{md} \times \text{cd})}$	mNm	mNm
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

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	85	- 1	ISO 2470-2
Grammage (g/m²)		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Stiffness (mNm)		- 15% ¹	DIN 53121
Testing climate	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% rh	
Recyclability	confirmed	in terms of the norm	EN 13430
Biodegradability	confirmed	in terms of the norm	EN 13432

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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EXCT / GC2 / Virgin Fibre Cartonboard

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Baiersbronn Frischfaser Karton GmbH, Germany

Excellent Top – the reliable cartonboard – consistently impresses with its good printability and best finishing characteristics. Produced in Baiersbronn (Germany) Excellent Top meets important market requirements: consistent quality and high supply security, combined with short lead times.

Brightness

Top

85 %

1 Features

- consistent, stable quality
- good brightness

2 Applications*

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Chocolate and Confectionery
- Food Service
- Pharma and Health Care
- Cosmetics and Personal Care

3 Mill Certificates

Downloadable certifications

Forest management

FSC® [CU-COC-888212](#)

PEFC™ [CU-PEFC-COC-888212](#)

Timber [Virgin Fiber Timber](#)

Hygiene management [ISO 22000 \(incl. HACCP\)](#)

Quality management [ISO 9001](#)

Energy management [ISO 50001](#)

4 Mill Information

The mill Baiersbronn (Germany) offers the following features:

- 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

*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.