

# EXCELLENT TOP PURE

Code no. 12116

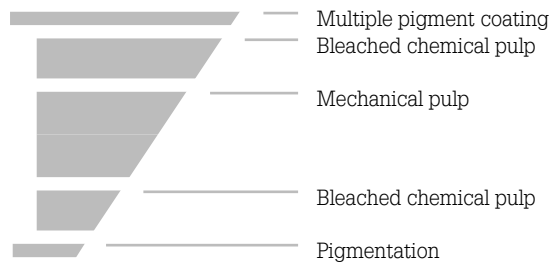
Mill

Baiersbronn Frischfaser Karton GmbH, Germany

Last update of values 16.04.2023

EXCT P / GC2

## 1 Board structure



	% of total board	+/- in % of total
<b>Virgin fibre</b>	90	5
<b>Pigment coating</b>	10	5
<b>Total</b>	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 <sup>2</sup>	µm	mNm	mNm	$\sqrt{(\text{md} \times \text{cd})}$	mNm	mNm
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

Property	Value	Tolerances	Test standard
<b>Brightness top (% Elrepho)</b>	78	- 1	ISO 2470-2
<b>Grammage (g/m<sup>2</sup>)</b>		+/- 2%	EN ISO 536
<b>Caliper (µm)</b>		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	EN 20534
<b>Stiffness (mNm)</b>		- 15% <sup>1</sup>	DIN 53121
<b>Testing climate</b>	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% rh	
<b>Recyclability</b>	confirmed	in terms of the norm	EN 13430
<b>Biodegradability</b>	confirmed	in terms of the norm	EN 13432

<sup>1</sup>Permissible: -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.

# EXCELLENT TOP PURE

EXCT P / GC2 / Virgin Fibre Cartonboard

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Excellent Top Pure – the safe, sustainable food service cartonboard – is certified for direct contact with dry and greasy food on top and reverse sides. Excellent Top Pure has a flexible cartonboard surface which, for example, allows the cartonboard to be deep drawn to form rounded packaging. Produced from wood fibres from the Black Forest.

## Brightness

Top

78 %

### 1 Features

- no OBAs (Optical Brightening Agents) added
- approved for direct contact with dry and greasy food on top and reverse sides
- high flexibility and formability
- German quality
- 100 % recyclable and biodegradable

### 2 Applications\*

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Food Service
- Fruit and Vegetable

### 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.