

EXCELLENT TOP

EXCT / GC2

Code no. 12100

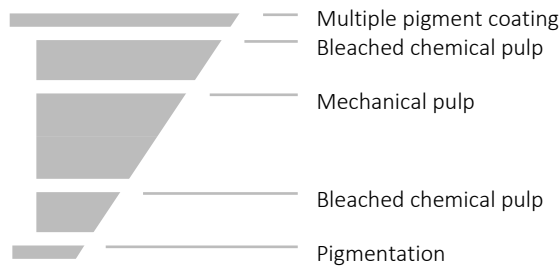


Mill

MM Količevo Proizvodnja kartona d.o.o., Slovenia

Last update of values 28.12.2021

1 Board structure



	% of total	+/- 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	$\sqrt{(md \times cd)}$	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
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

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	85	- 1	ISO 2470-2
Grammage (g/m ²)		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Stiffness (mNm)		- 15% ¹	DIN 53121
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	EN ISO 186
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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Excellent Top – the reliable cartonboard – consistently impresses with stable quality, good printability and best finishing characteristics. Produced in Količevo (Slovenia), Excellent Top stands out for its versatility and reliability of use for a wide range of applications.

Brightness

Top

85 %

1 Features

- consistent, stable quality
- good brightness
- versatile and reliable

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® [TUVDC-COC-100867-F](#)

FSC® [TUVDC-CW-100867-F](#)

PEFC™ [DC-COC-000867](#)

Hygiene management [EN 15593 \(HACCP\)](#)

Quality management [ISO 9001](#)

4 Mill Information

The mill Količevo (Slovenia) offers the following features:

- board machine with swing mode
- flexible production of virgin fibre and recycled cartonboard as well as liner
- pioneer of product innovations (e.g. natural Kraft cartonboard)
- experienced, innovative production team and professional technical support
- strategically located to the Western, Eastern and Southern European markets
- short transportation routes and flexible service guaranteed

5 Storage Recommendation

Storage conditions	temperature	relative humidity
Standard dust free	max 40°C	25-80%
Favorable dust free, climatised	20-25°C	40-55%

Please store in undamaged original wrapping film

6 Acclimatisation

Temperature difference Pallet to printing room 20°C	Time in printing room before unpacking in hours
5°C	10 11 12
10°C	20 22 24
15°C	30 34 35
20°C	40 46 50
Volume of pallet in m ³	0.7 1.0 1.4

Remove the packaging film just before printing.

Optimum processing climate: 22-23°C, 50-52% rel. humidity

*It is a general recommendation for enduse applications; legally binding are only the declaration of compliance and the sensory statement issued by MM Board & Paper for each individual type of cartonboard.

If you are interested in Excellent Top or have any further questions, please contact

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www.mm-boardpaper.com

[General Terms of Trade](#)