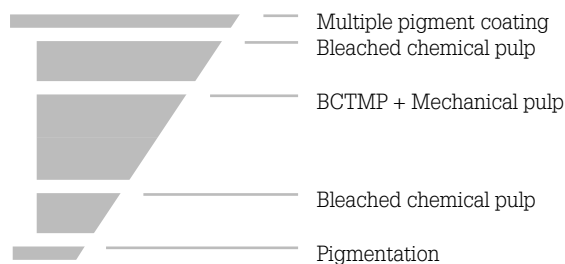


1 Board structure



	% 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	Taber 15° md	Taber 15° cd
g/m ²	µm	mNm	mNm	$\sqrt{(md \times cd)}$	mNm	mNm
215	340	15.0	7.6	10.7	7.7	3.6
230	370	18.4	9.5	13.2	9.8	4.9
245	400	22.0	11.5	15.9	11.9	6.0
265	440	28.5	14.3	20.2	15.0	7.6
275	460	32.0	15.8	22.5	16.7	8.5
290	490	37.0	18.6	26.2	19.7	10.0
305	520	41.6	21.4	29.8	22.7	11.6
325	560	49.0	25.2	35.1	27.4	14.1
350	615	60.0	31.5	43.5	34.1	17.6
375	670	73.0	39.0	53.4	41.9	21.6
400	725	88.2	46.7	64.2	50.8	26.3
425	780	105.5	55.7	76.7	60.8	31.4
450	840	125.0	65.1	90.2	71.8	37.1

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	90	- 1	ISO 2470-2
Smoothness PPS top (µm)	1.0	≤ 1.4	ISO 8791-4
Gloss 75° (%)	> 45		ISO 8254
Chromaticity Top L*	92.5	+/- 1.0	ISO 5631-2
Chromaticity Top a*	2.0	+/- 1.0	
Chromaticity Top b*	-6.0	+/- 2.0	
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 figures are binding, Taber figures are indicative.

All figures mentioned above may be subject to technical changes.

ACCURATE

AC / GC2 / Virgin Fibre Cartonboard

Code no. 12176



Mill

Mayr-Melnhof Eerbeek B.V., Netherlands

Last update of values 11.03.2019



Accurate – MM Karton’s “white” GC2 virgin fibre cartonboard – meets even the highest demands and puts the spotlight clearly on the benefits of the packed product. Accurate is therefore the best choice for demanding packaging where an outstanding visual impression is desired and/or it is essential for the packaging to be neutral in odour and taste.

Brightness

Top

90 %

1 Features

- impressive brightness
- attractive bright reverse side
- high smoothness
- brilliant gloss levels
- meets highest sensory requirements

grammages:

215 230 245 265 275 290 305 325 350 375 400

425 450 g/m²

3 Mill Certificates

Downloadable certifications

Forest management

FSC® [TUVDC-COC-100867-H](#)

FSC® [TUVDC-CW-100867-H](#)

PEFC™ [DC-COC-000867](#)

Environmental manag. [ISO 14001](#)

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

Quality management [ISO 9001](#)

Energy management [ISO 50001](#)

2 Applications*

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

4 Mill Informations

The mill Eerbeek (Netherlands) offers the following features:

- comprehensive portfolio of virgin fibre cartonboard
- including qualities with special barriers against moisture and grease
- experienced, innovative production team and professional technical support
- strategically located to the Western, Eastern and Northern European markets
- flexible leadtimes and excellent service guaranteed

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

If you are interested in Accurate or have any further questions, please contact FFB@mm-karton.com www.mm-karton.com