ACCURATE

AC / GC2

virgin fiber cartonb

Code no. 12176

Mill

Folding Boxboard Eerbeek B.V., Netherlands

Board structure



Multiple pigment coating Bleached chemical pulp

BCTMP + Mechanical pulp

Bleached	chemical	pulp

Pigmentation

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

Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5°	Taber 15° md	Taber 15° cd
g/m²	<u>μ</u> m	mNm	mNm	$\sqrt{\text{(md x cd)}}$	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)		$+/-5\%$, $> 350 \text{ g/m}^2 +/-3\%$	EN 20534	
Stiffness (mNm)		- 15%¹	DIN 53121	
Mantin or alimanta	23°C	+/- 1°C	EN ISO 186	
Testing climate	50%	+/- 2% rh	EIN 19O 190	
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.

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Accurate – FOLBB Group'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





Features

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



Applications*

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



Mill Certificates

Downloadable certifications

Forest management

FSC® <u>CU-COC-888212</u> PEFCTM <u>CU-PEFC-COC-888212</u>

Timber Reg. 995/2010
Environmental manag. ISO 14001

Hygiene management ISO 22000 (incl. HACCP)

Ouality management ISO 9001 Energy management ISO 50001

4 Mill Information

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 is only the declaration of compliance issued by FOLBB for each individual type of cartonboard.