

ACCURATE TOP STRONG FREEZE

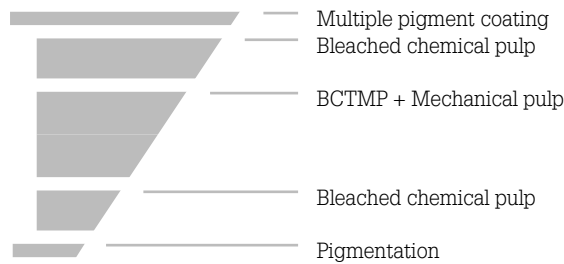
Code no. 12195

ACS FR / GC2

Mill

Folding Boxboard Eerbeek B.V., Netherlands

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
210	375	22.5	10.4	15.3	11.7	5.8
225	410	28.4	13.0	19.2	15.0	7.2
235	430	32.1	15.0	21.9	17.0	8.4
250	455	37.8	17.7	25.9	19.9	9.7
260	485	42.3	20.2	29.2	22.6	11.0
275	510	48.8	23.8	34.1	25.9	13.0
290	555	55.5	27.8	39.3	30.7	15.4
315	605	70.3	34.7	49.4	37.8	18.9
340	660	85.0	41.0	59.0	45.2	22.6
365	720	95.2	46.1	66.2	53.0	26.2

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
Cobb 180 sec. top (g/m²)	60		DIN EN ISO 535
Cobb 180 sec. reverse (g/m²)	50		DIN EN ISO 535
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.

ACCURATE TOP STRONG FREEZE

ACS FR / GC2 / Virgin Fibre Cartonboard

Code no. 12195

Mill

Folding Boxboard Eerbeek B.V., Netherlands



Accurate Top Strong Freeze has a sustainable, environmentally friendly moisture barrier (freeze barrier) which guarantees the highest packaging stability even at low temperatures and when temperatures fluctuate. Accurate Top Strong Freeze is based on the proven product Accurate Top Strong, FOLBB Group's light-weight virgin fibre quality for maximum converting efficiency with excellent printing properties.

Brightness

Top

90 %

1 Features

- protection from moisture to preserve packaging stability
- strong, stiff, smart
- impressive brightness
- high smoothness
- brilliant gloss levels
- outstanding converting performance – printing / die cutting / gluing / packing line

2 Applications*

- Chilled Food (secondary packaging)
- Frozen Food
- Chocolate and Confectionery
- Food Service

3 Mill Certificates

Downloadable certifications

Forest management

FSC® [CU-COC-888212](#)

PEFC™ [CU-PEFC-COC-888212](#)

Timber [Reg. 995/2010](#)

Environmental manag. [ISO 14001](#)

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

Quality 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.