

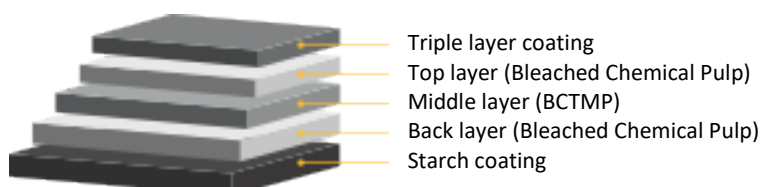
Folding Box Board GC2

Technical Data Sheet

Product Description

A light-weighting folding boxboard with a cream reverse side used for retail packaging and branded products. With the hygienic properties, GC2 suitable for food packaging when coated with food-safe inks and coatings.

Structure



Features

Light-weight with extra yield gain, without compromising strength. Exceptional rigidity to maintain its shape and structural integrity.

End-use

Confectionery, food packaging, tea packaging and pharmaceuticals.

Rev.03
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Property	Unit	Tolerance	Value										Standard
Grammage	g/m ²	± 3%	200	215	230	250	270	290	300	325	350	380	ISO536
Thickness	µm	± 4%	330	360	385	420	454	488	508	550	585	643	ISO534
Moisture	%	± 1.0	7.0	7.0	7.0	7.0	7.5	7.5	7.5	7.5	7.5	7.5	ISO287
Stiffness Taber 15° MD	mN.m	- 15%	7.9	10.2	12.8	15.7	18.5	24.3	29.0	34.2	40.5	55.0	ISO2493
Stiffness Taber 15° CD	mN.m	- 15%	3.7	4.5	6.1	7.5	8.7	11.1	14.0	16.2	18.5	25.0	ISO2493
Top Cobb (60s)	g/m ²	≤	50	50	50	50	50	50	50	50	50	50	ISO535
Back Cobb (60s)	g/m ²	≤	60	60	60	60	60	60	60	60	60	60	ISO535
Top Brightness	%	± 2	91	91	91	91	91	91	91	91	91	91	ISO2470
Gloss75°	%	± 5	50	50	50	50	50	50	50	50	50	50	ISO8254
Surface Roughness PPS10	µm	Max 1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	ISO8791
Surface Strength	m/s	≥	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	ISO3783
Scott Bond	J/m ²	Min 130	150	150	150	150	150	150	150	150	150	150	TAPPI T569

Remarks

- All properties are tested according to ISO and TAPPI Standard.
- Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions. According to ISO 187, (23°C/50% RH).

