TECHNICAL DATA SHEET

Folding Box Board GC2 OBA Free

Origin: Indonesia

250 – 350 g/m² | OBA Free | Top Brightness 80 %

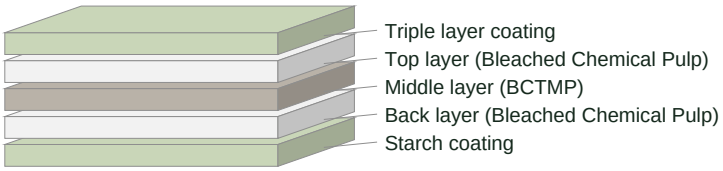
PAPERMAT REF. **PM-FB-250/350-GC2**



PRODUCT DESCRIPTION

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

STRUCTURE



FEATURES

OBA Free, light-weight with extra yield gain without compromising the strength.

END-USE

Confectionery, food packaging, tea packaging and pharmaceuticals.

PROPERTY	UNIT	TOLERANCE	VALUES — TARGET BASIS WEIGHT (g/m²) 250	270	295	325	350	STANDARD
Grammage	g/m²	± 3%	250	270	295	325	350	ISO536
Grammage	lb/3000ft²		153.6	165.9	181.3	199.7	215.1	ISO536
Thickness	µm	± 4%	420	460	510	560	610	ISO534
Thickness	pt		16.5	18.0	20.0	21.9	23.9	ISO534
Moisture	%	± 1.0	7.0	7.5	7.5	7.5	7.5	ISO287
Stiffness Taber 15° MD	mN.m	- 15%	15.8	20.9	29.3	34.2	40.5	ISO2493
Stiffness Taber 15° MD	gm.cm		161.2	213.2	298.9	348.8	413.1	ISO2493
Stiffness Taber 15° CD	mN.m	- 15%	7.8	10.3	14.5	17.1	20.2	ISO2493
Stiffness Taber 15° CD	gm.cm		79.6	105.1	147.9	174.4	206.0	ISO2493
Top Cobb (180s)	g/m²	≤	60	60	60	60	60	ISO535
Top Cobb (180s)	lb/1000ft²		12.3	12.3	12.3	12.3	12.3	ISO535
Back Cobb (180s)	g/m²	≤	60	60	60	60	60	ISO535
Back Cobb (180s)	lb/1000ft²		12.3	12.3	12.3	12.3	12.3	ISO535
Top Brightness	%	≥	80	80	80	80	80	ISO2470
Gloss75°	%	± 5	45	45	45	45	45	ISO8254
Surface Roughness PPS10	µm	Max 1.5	1.2	1.2	1.2	1.2	1.2	ISO8791
Surface Strength	m/s	≥	1.2	1.2	1.2	1.2	1.2	ISO3783
Scott Bond	J/m²	Min 130	150	150	150	150	150	TAPPI T569
Scott Bond	ft.lbf/in²		0.07	0.07	0.07	0.07	0.07	TAPPI T569

REMARKS

1. All properties are tested according to ISO and TAPPI Standard.
2. 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).

Certifications: ISEGA · ISO 9001 (SGS) · ISO 45001 (SGS) · ISO 14001 (SGS) · SVLK Indonesia · PEFC