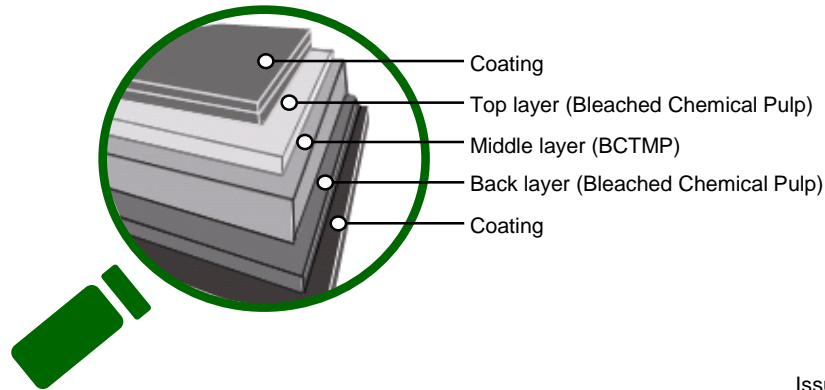


## General Packaging Board (FBB/GC1/ Hi-bulk)



Issued on: 21.04.2023

Property	Unit	Tolerance	Value										Standard
			215	225	235	250	270	295	310	325	350	380	
Grammage	g/m <sup>2</sup>	±3%	215	225	235	250	270	295	310	325	350	380	ISO536
Grammage	lb/3000ft <sup>2</sup>		132	138	144	154	166	181	190	200	215	233	ISO536
Thickness	µm	±4%	305	330	355	380	420	460	485	510	560	610	ISO534
Thickness	pt		12.0	13.0	14.0	15.0	16.5	18.1	19.1	20.1	22.0	24.0	ISO534
Moisture	%	±1.0	7.0	7.0	7.0	7.0	7.0	7.0	7.5	7.5	7.5	8.0	ISO287
Stiffness Taber 15° MD	mN.m	-15%	8.5	10.5	11.5	14.5	17.5	24.0	26.0	31.0	39.0	49.0	ISO2493
Stiffness Taber 15° MD	gm.cm		86.7	107.1	117.3	147.9	178.4	244.7	265.1	316.1	397.7	499.7	ISO2493
Stiffness Taber 15° CD	mN.m	-15%	4.8	5.5	6.2	7.5	9.0	12.0	13.0	15.5	19.5	24.5	ISO2493
Stiffness Taber 15° CD	gm.cm		48.9	56.1	63.2	76.5	91.8	122.4	132.6	158.1	198.8	249.8	ISO2493
Top Cobb (60s)	g/m <sup>2</sup>	≤	40	40	40	40	40	40	40	40	40	40	ISO535
Top Cobb (60s)	g/m <sup>2</sup>		8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	ISO535
Back Cobb (60s)	g/m <sup>2</sup>	≤	60	60	60	60	60	60	60	60	60	60	ISO535
Back Cobb (60s)	g/m <sup>2</sup>		12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	ISO535
Top Brightness	%	±3	91	91	91	91	91	91	91	91	91	91	ISO2470
Gloss75°	%	±10	55	55	55	55	55	55	55	55	55	55	ISO8254
Surface Roughness PPS10	µm	Max1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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 <sup>2</sup>	Min120	180	180	180	180	180	180	180	180	180	180	TAPPI T569
Scott Bond	J/m <sup>2</sup>		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	TAPPI T569

All properties are tested according to ISO and TAPPI Standard.

Laboratory test climate 23°C/50% RH (According to ISO 187).

All specifications mentioned above may be subject to technical changes.