

ZENITH

GC1 Hi-Bulk BOARD

Basis Weight		Thickness		Stiffness (Taber 15°)	
g/m ² (±3%)	24"x36" 500 (lb)	μm	pt	mN·m (±10%)	
				CD	MD
215	132	305±10	12.0±0.4	3.3	6.5
220	135	305±10	12.0±0.4	4.0	8.0
235	144	355±10	14.0±0.4	5.0	10.0
250	154	380±15	15.0±0.6	6.8	13.0
270	166	410±15	16.1±0.6	8.2	16.0
295	181	460±15	18.1±0.6	11.0	22.5
325	200	510±15	20.1±0.6	14.6	28.5
350	215	560±15	22.0±0.6	17.0	35.0
380	233	610±15	24.0±0.6	20.0	40.0

Property	Unit	Value
PPS (Top)	μm	1.40±0.30
Moisture	%	≤295g/m ² 6.5 ±1.0 > 295g/m ² 7.0±1.0
Brightness (Top)	%	91.5±2.0
75°Gloss (Top)	%	≥45
IGT Blister (Top)	m/s	≥1.50
COBB Test (60s) (Top)	g/m ²	40.0±15.0
PLY Bonding	J/m ²	≥130
Squareness	mm	0~2.0
Size Deviation/ Uneven End Face	mm	0~2.0

Test condition (ISO): temp (23±1)°C, relative humidity (50±2)%

Note.

1. Shaded substances are non-regular substances which are not produced regularly.
2. Issued date: Sep. 2016
3. The Previous Versions were obsolete

