

Zenith Hi-Brite gives you higher yield advantage and offers premium stiffness when compared to the standard printing and packaging board. Aesthetically pleasing with 94 brightness coating and a double coating topside and a single coating back side. Zenith Hi-Brite Has excellent performance for printing, folding, die cutting, scoring and a wide range of promotional, premium packaging, card and Cover applications

FEATURES & BENEFITS

- C1S with high bulk 1.5-1.6, good capability to satisfy the light weight pack design.
- High whiteness and bluish color with attractive shade, less ink consumption and ink setting to be capable for high quality printing.
- High stiffness and even profile, suitable for high speed & automatic packing of medicine boxes.
- FDA and Robinson test approved, suitable for chocolate or food package.

OVERVIEW

Surface	C1S
Weight	12pt / 215 gsm 14pt / 235 gsm 15pt / 250 gsm 16.1pt / 270 gsm 18.1pt / 295 gsm 20.1pt / 325 gsm 22pt / 350 gsm 24pt / 380 gsm
Format	Sheets / Rolls
Printing Methods	Offset Rotogravure Letterpress

APPLICATION



SPEC SHEETS

GC1 Hi-Bulk Board

Item	Unit	Specifications								Property	Unit	Value
Caliper	pt (±0.4)	12	14	15	16.1	18.1	20.1	22	24	PPS (Top)	µm	1.4±0.3
Thickness	µm (±10)	310	355	380	410	460	510	560	610	Moisture	%	6.0±1.0
Basis Weight	g/m ² (±3%)	215	235	250	270	295	325	350	380	Brightness (Top)	%	94.0±2.0
	24"x36", 500 (lb)	132	144	154	166	181	200	215	233	75° Gloss (Top)	%	≥45
Stiffness (Taber15°)	CD (gf.cm)	40.8	51	69.3	83.6	112.2	148.9	173.4	203.9	Squareness	mm	≤2.0
	MD (gf.cm)	81.6	102	132.6	163.2	229.4	290.6	356.9	407.9	Size Deviation/ Uneven End Face	mm	0-2



SPECIFICATION FOR REFERENCE ONLY



FOR UPDATE and FURTHER INFORMATION PLEASE VISIT US AT:
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