

ZENITH GC1 Hi-Bulk

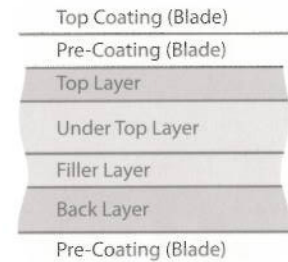
SPECIFICATION

BASIS WEIGHT	g/m ² ±3%	215	235	250	270	295	325	350	380
CALIPER	μm	305±10	355±10	380±15	410±15	460±15	510±15	560±15	610±15
STIFFNESS TABER mN·m(±10%)	CD	4.0	5.0	6.8	8.2	11.0	14.6	17.0	20.0
	MD	8.0	10.0	13.0	16.0	22.5	28.5	35.0	40.0

PROPERTY	UNIT	VALUE
MOISTURE	%	6.0±1.0
SMOOTHNESS PPS (TOP/REV)	μm	1.4±0.3
BRIGHTNESS ISO (TOP/REV)	%	91.5±2.0
GLOSS 75° (TOP/REV)	%	50±5
IGT BLISTER (TOP/REV)	m/s	≥1.5
COBB TEST(60S) (TOP/REV)	g/m ²	40±15
PLY BONDING	J/m ²	≥130
SQUARENESS	mm	≤2.0
SIZE DEVIATION	mm	0-2

Testing conditions (ISO): temperature (23±1)°C Relative Humidity (50±2)%

ZENITH GC1 Hi-Bulk Structure



Features

- Higher bulk and Stiffness than the standard Ivory Board (Bulk ~1.5).
- Target at GC1 from Europe.
- Aesthetically pleasing pigment coated on back side improve printing potential as compared to manila back.
- Optimum performance on high speed conversion process.
- Excellent performance on folding, die cutting and scoring.
- Food grade -Meets FDA 176.170 requirements.
- Free from any Flavor and Odour.

Typical Applications

- Personal and Health Care products
- Pharmaceuticals
- Media packaging
- Electronics and Entertainment products
- Book covers (215 gsm)
- Cigarette packaging (Offset printing, 215 gsm for inner box and 235 gsm for outer box)
- Base board for foil lamination
- Base board for vacuum metallization
- Chocolates and Confectionery packaging
- Desktop calendars

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