

ZENITH

GC1 FOLDING BOX BOARD

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TECHNICAL INFORMATION

Property	Unit	Standard	Tolerance	Values							
Grammage	g/m ²	ISO 536	±3%	215	235	250	270	295	325	350	380
Caliper	pt	ISO 534	±0.4	12.0	13.9						
			±0.6			14.9	16.1	18.1	20.0	22.0	24.0
Thickness	μ m	ISO 534	±10	305	355						
			±15			380	410	460	510	560	610
Stiffness CD	mNm	ISO 2493	target	3.30	5.00	6.80	8.20	11.00	14.60	17.00	20.00
			min	2.97	4.50	6.12	7.38	9.90	13.14	15.30	18.00
Stiffness MD	mNm	ISO 2493	target	6.50	10.00	13.00	16.00	22.50	28.50	35.00	40.00
			min	5.85	9.00	11.70	14.40	20.25	25.65	31.50	36.00
Moisture	%	ISO 287	±1.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
PPS Top	μ m	ISO 8791-4	≤	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Brightness Top	%	ISO 2470-2	±2.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
Gloss Top	%	ISO 8254-1	≥	45	45	45	45	45	45	45	45
IGT Blister Top	m/s	ISO 3783	≥	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
COBB 60s Top	g/m ²	ISO 535	±15	40	40	40	40	40	40	40	40
PLY Bonding	J/m ²	TAPPI 569	≥	130	130	130	130	130	130	130	130
Squareness	mm	GB/T 451.1		0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0
Size Deviation	mm	GB/T 451.1		0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0	0 ~ 2.0

Test Condition:(50±2)%RH, (23±1)°C

Version: A-D Date of Issue: 201707(In the case of any changed or revision in the standard, the latest version shall prevail)

Manufactured by: Ningbo Asia Pulp and Paper Co.,Ltd

Ningbo Zhonghua Paper Co.,Ltd. and Ningbo Asia Pulp&Paper Co.,Ltd. won the PEFC-COC / ISO9001 / ISO14001 / OHSAS18001 / ISO14025 and so on the title.

