

NINGBO FOLD C1S FOLDING BOX BOARD

NINGBO
FOLD

TECHNICAL INFORMATION																
Property	Unit	Standard	Tolerance	Values												
Grammage	g/m ²	ISO 536	±3%	170	190	200	210	220	230	250	270	280	300	325	350	400
	(24"x36" 500)lb			104	117	123	129	135	141	154	166	172	184	200	215	246
Caliper	µm	ISO 534	±10	205	245	260	275	290	310	340						
			±15								370	385	415	460	490	555
	pt		±0.4	8.0	9.6	10.2	10.8	11.6	12.2	13.3						
	±0.6										14.5	15.1	16.3	18.1	19.2	21.8
Stiffness CD	mN*m	ISO 2493	target	1.37	1.68	2.10	2.52	2.63	3.57	4.41	5.67	5.88	7.35	9.98	11.6	16.8
min			1.20	1.50	1.80	2.10	2.40	2.90	3.80	4.60	5.20	6.50	8.50	10.0	14.0	
Stiffness MD			target	2.31	3.68	3.68	4.73	5.25	7.46	9.45	11.0	12.6	14.7	20.0	24.2	32.6
min			2.00	3.10	3.10	3.20	3.20	6.50	7.00	7.50	8.00	12.0	15.0	18.5	23.0	
Moisture	%	ISO 287	±1.0	6.0				6.5				7.0				
PPS Top	µm	ISO 8791-4	target	1.1												
			max	1.3												
Brightness Top	%	ISO 2470-2	±2.0	91.0												
Brightness Back	%	ISO 2470-2	±2.0	87.0												
Gloss 75° Top	%	ISO 8254-1	≥	45												
IGT Blister top	m/s	ISO 3783	≥	1.50												
COBB 60s Top&Back	g/m ²	ISO 535	≤	55												
PLY Bonding	J/m ²	GB/T 26203	≥	130												
Squareness	mm	GB/T 451.1	-	0 ~ 2.0												
Size Deviation	mm	GB/T 451.1	-	0 ~ 2.0												

Test Condition:(50±2)%RH,(23±1)°C

Version: A-L (Issued in Mar 2020, Supersedes version dated in Feb 2020.)

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