



NINGBO FOLD

C1S FOLDING BOX BOARD

Basis Weight		Thickness		Stiffness (Taber 15°)	
g/m ² (±3%)	24"x36" 500 (lb)	µm	pt (±0.6)	mN·m	
				CD	MD
220	135	290±10	11.4±0.4	2.4	3.2
230	141	310±10	12.2±0.4	2.9	6.5
250	154	340±15	13.4±0.6	3.8	7.0
270	166	370±15	14.6±0.6	4.6	7.5
280	172	385±15	15.2±0.6	5.2	8.0
300	184	415±15	16.3±0.6	6.5	12.0
325	200	460±15	18.1±0.6	8.5	15.0
350	215	490±15	19.3±0.6	10.0	18.5
400	246	555±15	21.9±0.6	14.0	23.0
440	270	610±15	24.0±0.6	18.0	27.0
450	276	630±15	24.8±0.6	19.0	28.0

Property	Unit	Value
PPS (Top)	µm	< 250gsm 1.1±0.3 250gsm 1.4±0.3
Moisture	%	< 300gsm 6.0±1.0 300gsm 7.0±1.0
Brightness (Top)	%	90.0±2.0
75°Gloss (Top)	%	45
IGT Blister (Top)	m/s	1.5
COBB Test (60s) (Top)	g/m ²	40±15
PLY Bonding	J/m ²	130
Squareness	mm	2.0
Size Deviation	mm	2.0

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

Note: Shaded substances are non-regular substances which are not produced regularly.