

**SINBOARD C1S Ivory Board Specification**

Items		Unit	Target								Test Method	
Basis Weight		$g/m^2$	190	210	220	230	250	300	350	400	ISO 536	GB/T 451.2
Basis Weight Deviation		$g/m^2$	6	6	7	7	8	9	10	12		
Caliper ( $\pm 10$ )		$\mu m$	245	280	300	315	335	415	475	550	ISO 534	GB/T 451.3
Stiffness	CD $\geq$	$mN \cdot m$	★1.70	2.00	3.00	3.30	3.80	6.20	9.20	12.0	ISO 2493, Taber15°	GB/T 22364
	★MD/CD	/	$\leq 2.1$									
Moisture		%	6.5 $\pm$ 1.0				7.5 $\pm$ 1.0		8.5 $\pm$ 1.0		ISO 287	GB/T 462
Internal Bond		$J/m^2$	$\geq 100$				$\geq 120$				TAPPI T833	GB/T 26203
Brightness	Top	%	90.0 $\pm$ 3.0								ISO 2470	GB/T 7974
	Back											
	Top	%	82.0 $\pm$ 3.0								ISO 2470	GB/T 7974
	Back											
Smoothness (Top)		s	$\geq 100$								ISO 5627	GB/T 456
PPS (H-10)(Top)		$\mu m$	$\leq 1.50$								ISO 8791-4	GB/T 22363
Cobb, 60s ( $\leq$ )	Top	$g/m^2$	$\leq 45.0$								ISO 535	GB/T 1540
	Back		$\leq 60.0$									
75° Gloss (Top)			45 $\pm$ 5								ISO 8254	GB/T 8941
Folding	CD	times	$\geq 14$								ISO 5626	GB/T 457
	MD											
Dirt	(0.2-1.0) mm <sup>2</sup>	spot /m <sup>2</sup>	$\leq 20$								TAPPI T437	GB/T 1541
	(1.0-1.5) mm <sup>2</sup>		不应有 None									
	>1.5mm <sup>2</sup>		不应有 None									

Specifications with " ★ " is not used for sheet classification.