APP-Chieftain C2S Art Board

TECHNICAL SPECIFICATIONS

ITEMS		UNIT	PARAMETERS					Test Method
BASIS WEIGHT		g/m²	250±3%	280±3%	300±3%	350±3%	400±3%	ISO 536
THICKNESS		**μm**	**250±15**	**285±15**	**305±15**	**360±15**	**415±15**	**ISO 534**
CD Stiffness	Target	mN.m	2.20	3.50	4*20	6.50	9.90	ISO 2493
	Min		2.00	3.00	4.00	6.00	9.00	
MD Stiffness	Target	mN.m	4.40	7.00	8.00	12.00	17.00	
	Min		3.80	4.50	6.50	8.50	15.00	
Moisture		%	6.5±1.0					ISO 287
Roughness-Top/Back		μm	≤1.4/1.4			≤1.4/1.6	≤1.5/1.6	ISO 8791-4
Brightness-Top/Back		%	92.0±2.0					ISO 2470-2
Gloss-Top/Back		%	≥60					ISO 8254-1
Bubbling speed- Top/Back		m/s	≥1.50					ISO 3783
Cobb 60s-Top/Back		g/m²	≤55.0					ISO 535
Internal Bond		J/m²	≥150					*GBfT* 26203
Squareness		mm	0~2.0					CB/T 451.1
Size Deviation		mm	0~2.0					CB/T 451.1

REMARK: CONDITIONS OF TESTING : Test climate (23±1)℃, (50±2)%RH