

SPECIFICATION										DOC. NO	SP/6/91/2237
										REVISION	2
2/S ART BOARD GLOSS HI WHITE 190, 210, 230, 260, 310, 360, 400 gsm										DATE	03/08/2017
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NO	PARAMETER	UNIT		VALUE							TEST METHOD
				190 gsm	210 gsm	230 gsm	260 gsm	310 gsm	360 gsm	400 gsm	
1	BASIS WEIGHT	gsm		190 ± 4%	210 ± 4%	230 ± 4%	260 ± 4%	310 ± 4%	360 ± 4%	400 ± 4%	ISO 536: 2012
2	THICKNESS	Micron		189 ± 6	209 ± 6	232 ± 6	268 ± 8	357 ± 10	426 ± 12	477 ± 14	ISO 534: 2011
3	SHEET GLOSS 75 ⁰	Unit gloss		67 ± 3							ISO 8254-1 : 2009
4	TABER STIFFNESS	Grf.cm	CD	Min. 8	Min. 10	Min. 15	Min. 21	Min. 48	Min. 65	Min. 85	TAPPI 489 om – 13
			MD	Min. 14	Min. 19	Min. 29	Min. 42	Min. 94	Min. 133	Min. 170	
5	PLY BONDING	J/m ²		Min. 200		Min. 180	Min. 170	Min. 140	Min. 120		TAPPI 569 om – 09
6	FOLDING ENDURANCE	Times	CD	Min. 18							TAPPI 511 om – 13
			MD	Min. 30							
7	ISO BRIGHTNESS	%		90 ± 1.5							ISO 2470 -1: 2009
8	ISO OPACITY	%		Min. 97	Min. 98					ISO 2471 – 2008	
9	ROUGHNESS	Micron		Max. 1.5				Max. 2			ISO 8791-4: 2007
10	DRY PICK RESISTANCE	Times		Min. 5							-

Note: CD = Cross Direction

MD = Machine Direction

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