



Luxstar Board gives you great brightness, excellent printability, sharp images and high stiffness. This makes Luxstar the ideal choice for magazine covers and tags

FEATURES & BENEFITS

- High stiffness
- 97 brightness
- Excellent printability
- Wide variety of application uses

OVERVIEW

Surface	C1S	C2S
Weight	8.1pt / 180 gsm 9.1pt / 190 gsm 10pt / 210 gsm 11pt / 230 gsm 12pt / 250 gsm 14pt / 290 gsm 15.2pt / 310 gsm 16.7pt / 335 gsm 17.9pt / 355 gsm	7.1pt / 180 gsm 8.1pt / 200 gsm 8.5pt / 210 gsm 9.8pt / 230 gsm 10.6pt / 250 gsm 11.2pt / 260 gsm 12pt / 270 gsm 14pt / 300 gsm 15.9pt / 350 gsm 18.1pt / 400 gsm 20.1pt / 450 gsm
Format	Sheets / Rolls	Sheets / Rolls
Printing Methods	Offset Letterpress	Offset Letterpress

APPLICATION



SPEC SHEETS

C1S Art Board

Item	Unit	Specifications										Property	Unit	C1S Art Board
Caliper	pt (±0.4)	8.1	9.1	10	11	12	14	15.2	16.7	17.9	PPS (Top)	µm	1.1±0.3	
Thickness	µm (±10)	205	230	255	280	305	355	385	425	455	Moisture	%	5.0±1.0	
Basis Weight	g/m ² (±3%)	180	190	210	230	250	290	310	335	355	COBB Test (60s) (Top/Back)	g/m ²	40.0±15.0	
	24"x36", 500 (lb)	111	117	129	141	154	178	190	206	218				
Brightness (Top)	% (±2)	97	97	97	97	97	97	97	97	97	75° Gloss (Top)	%	≥60	
Stiffness (Taber15°)	CD (gf.cm)	14.3	18.4	25.5	35.7	51	71.4	81.6	112.2	132.6	Squareness	mm	≤2.0	
	MD (gf.cm)	23.5	33.7	45.9	61.2	81.6	122.4	142.8	198.8	234.5				
											Size Deviation/ Uneven End Face	mm	0-2	

C2S Art Board

Item	Unit	Specifications												Property	Unit	C2S Art Board
Caliper	pt (±0.4)	7.1	8.1	8.5	9.8	10.6	11.2	12	14	15.9	18.1	20.1	PPS (Top/Back)	µm	1.0±0.3	
Thickness	µm (±10)	180	205	215	250	270	285	305	355	405	460	510	Moisture	%	5.0±1.0	
Basis Weight	g/m ² (±3%)	180	200	210	230	250	260	270	300	350	400	450	COBB Test (60s) (Top/Back)	g/m ²	40.0±15.0	
	24"x36", 500 (lb)	111	123	129	141	154	160	166	184	215	246	276				
Brightness (Top/Back)	% (±2)	97	97	97	97	97	97	97	97	97	97	97	75° Gloss (Top/Back)	%	≥60	
Stiffness (Taber15°)	CD (gf.cm)	14.3	16.3	21.4	28.6	36.7	42.8	51	71.4	102	163.2	203.9	Squareness	mm	≤2.0	
	MD (gf.cm)	25.5	30.6	35.7	46.9	63.2	71.4	79.5	122.4	183.5	265.1	298.7				
													Size Deviation/ Uneven End Face	mm	0-2	

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



SPECIFICATION FOR REFERENCE ONLY



FOR UPDATE and FURTHER INFORMATION PLEASE VISIT US AT:
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