

C2S BRISTOL ARTBOARD

Technical Data Sheet

PRODUCT	GRADE / FINISH
C2S BRISTOL ARTBOARD	Double-Side Coated Artboard

PERFORMANCE BY GRAMMAGE

GSM	GSM DEV.	CALIPER (μm)	CALIPER DEV. (μm)	CD STIFFNESS (mN·m)	MOISTURE (%)
170	±6	170	±10	★0.60	6.5 ± 1.0
180	±6	180	±10	★0.70	6.5 ± 1.0
190	±6	190	±10	★0.80	6.5 ± 1.0
200	±6	200	±10	★1.00	6.5 ± 1.0
210	±6	210	±10	★1.20	6.5 ± 1.0
220	±7	225	±10	★1.30	6.5 ± 1.0
230	±7	240	±10	★1.40	6.5 ± 1.0
240	±7	250	±10	★1.60	6.5 ± 1.0
250	±8	260	±10	★1.80	7.5 ± 1.0
260	±8	270	±10	2.00	7.5 ± 1.0
270	±8	280	±10	2.10	7.5 ± 1.0
280	±8	290	±10	2.60	7.5 ± 1.0
290	±9	300	±10	2.90	7.5 ± 1.0
300	±9	315	±10	3.00	7.5 ± 1.0
320	±10	335	±10	3.10	7.5 ± 1.0
350	±10	365	±10	5.00	8.0 ± 1.0
400	±12	420	±10	7.00	8.0 ± 1.0

C2S BRISTOL ARTBOARD - CONTINUED

COMMON SURFACE AND QUALITY REQUIREMENTS

PARAMETER	UNIT	SPECIFICATION	TEST METHOD
CD Caliper Deviation	%	≤3.0	ISO 534 / GB/T 451.3
Internal Bond	J/m ²	≥100	TAPPI T833 / GB/T 26203
D65 Brightness - top / back	%	90.0 ± 3.0	ISO 2470 / GB/T 7974
Smoothness - top / back	s	≥120	ISO 5627 / GB/T 456
PPS Roughness - top / back	μm	≤1.40	ISO 8791-4 / GB/T 22363
Cobb 60s - top / back	g/m ²	≤50.0	ISO 535 / GB/T 1540
Gloss 75° - top / back	-	≥48	ISO 8254 / GB/T 8941
Dirt 0.2-1.0 mm ²	count/m ²	≤16	TAPPI T437 / GB/T 1541
Dirt >1.0 mm ²	count/m ²	None	TAPPI T437 / GB/T 1541

Values marked ★ are not used for sheet classification in the supplied source.