

Art Board C2S Plus

Technical Data Sheet

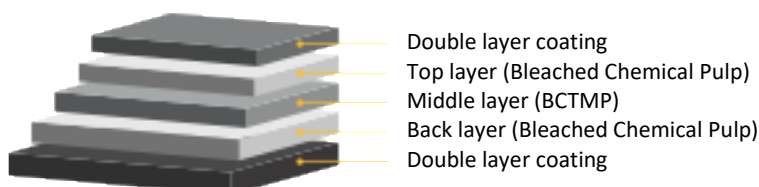
Product Description

A type of light-weighting paperboard that is specifically designed for high-quality printing and graphic applications. It is known for its smooth, glossy surface on both sides, which allows for excellent ink adhesion and vibrant colour reproduction

Features

Double layer coating with excellent smoothness and glossy surface to meet premium quality printing requirements. Light-weighting with extra yield gain.

Structure



End-Use

Premium gift box packaging, brochure, calendar, book covers and premium graphical art

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Property	Unit	Tolerance	Values								Standard
Grammage	g/m ²	± 3%	200	210	230	250	270	300	320	350	ISO536
Thickness	μm	± 4%	252	265	285	310	350	390	416	454	ISO534
Moisture	%	± 1.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	ISO287
Stiffness Taber 15° MD	mN.m	- 15%	3.5	4.0	4.8	6.4	8.6	12.0	16.0	20.6	ISO2493
Stiffness Taber 15° CD	mN.m	- 15%	1.7	2.0	2.4	3.2	4.3	6.0	8.0	10.2	ISO2493
Top Cobb (60s)	g/m ²	≤	50	50	50	50	50	50	50	50	ISO535
Back Cobb (60s)	g/m ²	≤	50	50	50	50	50	50	50	50	ISO535
Top Brightness	%	± 2	92	92	92	92	92	92	92	92	ISO2470
Gloss 75°	%	± 10	60	60	60	60	60	60	60	60	ISO8254
Surface Roughness PPS10	μm	Max 2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	ISO8791
Surface Strength	m/s	≥	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	ISO3783
Scott Bond	J/m ²	Min 130	150	150	150	150	150	150	150	150	TAPPI T569

Remarks

- All properties are tested according to ISO and TAPPI Standard.
- Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions. According to ISO 187, (23°C/50% RH).

