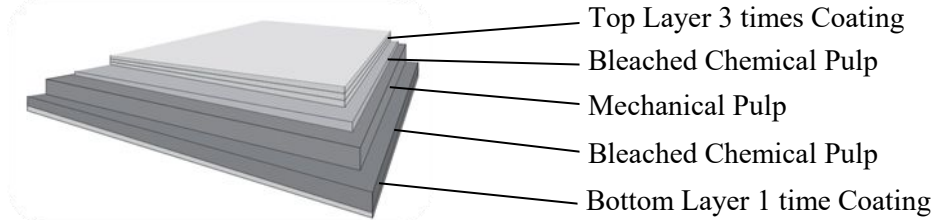




Technical Data of Standard C1S Ivory Board/FBB--GCP A



- FSC Certify product is available
- Printability: Suitable for offset printing
- End-uses: Various kind of paper card, tag and brochures

Items	Unit	Standard/ Method	Parameters						
Basis Weight	gsm	ISO 536	210±4	230±4	250±4	270±4	300±4	350±6	400±6
Caliper	PT	ISO 534	10.6	12	13.2	14.3	16.1	18.9	21.2
Caliper	µm	ISO 534	270±10	305±10	335±10	365±10	410±10	480±10	540±10
Whiteness	%	ISO 2470-1	88.5±1.5 / 85±1.5	88.5±1.5 / 85±1.5	88.5±1.5 / 85±1.5	88.5±1.5 / 85±1.5	88.5±1.5 / 85±1.5	88.5±1.5 / 85±1.5	88.5±1.5 / 85±1.5
Bulk	cm ³ /g	ISO 534	1.29	1.33	1.34	1.35	1.37	1.37	1.35
Stiffness Taber MD	mNm	ISO 2493	>4.5	>6.5	>8.0	>8.0	>14	>22	>30
Stiffness Taber CD	mNm	ISO 2493	>2.6	>3.2	>4.2	>4.2	>7.0	>10.5	>14.8
Gloss 75°	%	ISO 8254	≥42	≥42	≥42	≥42	≥42	≥42	≥42
Ink absorption	%	K&N	22-25	22-25	22-25	22-25	22-25	22-25	22-25
Internal Bond Strength	J/m ²	TAPPI 833 pm-94	≥120	≥120	≥120	≥120	≥120	≥120	≥120
Moisture	%		8.3±0.3	8.3±0.3	8.3±0.3	8.3±0.3	8.6±0.3	8.6±0.3	8.6±0.3
Surface Printing Intensity	m/s	ISO 3783	≥1.8	≥1.8	≥1.8	≥1.8	≥2.0	≥2.0	≥2.0
Folding Endurance	times		≥15	≥15	≥15	≥15	≥15	≥15	≥15

Test conditions: ISO Temperature: 23±10C Humidity: 50±2%RH