

Chenming GmbH
POPLAR CG IVORY BOARD

Specifications

Property	Tolerance	Value								Standard
Grammage (g/m ²)	+/- 4%		210	230	250	270	300	350	400	ISO 536
Thickness (µm)	+/- 5%	245	270	305	335	355	410	480	540	ISO 534
Stiffness MD Taber 15° (mNm)	+/- 15%	4,0	5,1	7,4	9,2	12,6	16,0	25,0	34,0	ISO 2493
Stiffness CD Taber 15° (mNm)	+/- 15%	2,0	2,9	3,6	4,8	6,7	8,5	12,0	17,0	ISO 2493
Brightness Top (%)	+/- 1%	89								ISO 2470-2
Brightness Bottom (%)	+/- 1%	86								ISO 2470-2
Roughness PPS (µm)		≤1.7								ISO 8791-4
Water Absorption COBB60 (g/m ²)		≤50/≤100/≤50								ISO 535
Bulk (cm ³ /g)		1,29	1,29	1,33	1,34	1,32	1,37	1,37	1,35	
Ply bond (J/m ²)		≥120								TAPPI 833
Gloss 75° (%)		≥42								ISO 8254-1
Printing Surface Strength /IGT (m/s)		≥1.8	≥1.8	≥1.8	≥1.8	≥1.8	≥2.0	≥2.0	≥2.0	ISO 3783
Ink Absorption / K&N (%)	+/- 3%	20								
Moisture (%)	+/- 0,3%	8.0	8.0	8.0	8.0	8.0	8.3	8.3	8.3	ISO 287

Test climate: 23°C – 50% RH

Chenming Shouguang Board mill operates in compliance with following standards: **ISO 9001, ISO 14001, FSC, REACH, ISEGA** (Approved for dry and fatty foodstuff)