

Chenming GmbH  
**POPLAR PLUS – FBB - GC 2**

Specifications:

Test climate: 23°C – 50% RH

available on  
special request

Property	Tolerance	Value								Standard
Grammage (g/m <sup>2</sup> )	+/- 4%	200	215	230	250	270	300	325	350	ISO 536
Thickness (µm)	+/- 10%	310	355	380	410	460	510	560	610	ISO 534
Stiffness MD Taber 15° (mNm)	+/- 15%	8,8	9,9	14,3	17,6	22	28,6	37,4	46,2	ISO 2493
Stiffness CD Taber 15° (mNm)	+/- 15%	3,8	4,4	6,0	6,6	8,8	12	15,4	19,8	ISO 2493
Brightness Top (%)	+/- 1%	88								ISO 2470-2
Brightness Bottom (%)	+/- 1%	75								ISO 2470-2
Roughness PPS (µm)		≤1.7								ISO 8791-4
Water Absorption COBB 180 (g/m <sup>2</sup> )		≤50								ISO 535
Bulk (cm <sup>3</sup> /g)		1,55	1,65	1,65	1,64	1,70	1,70	1,72	1,74	
Ply bond (J/m <sup>2</sup> )		≥120								TAPPI 833
Gloss 75° (%)		≥40								ISO 8254-1
Printing Surface Strength /IGT (m/s)			≥1.8	≥1.8	≥1.8	≥1.8	≥2.0	≥2.0	≥2.0	ISO 3783
Ink Absorption / K&N (%)	+/- 3%	20								
Moisture (%)	+/- 0,5%		7,5	7,5	7,5	7,5	7,5	7,5	7,5	ISO 287

Chenming Shouguang Board mill operates in compliance with following standards: **ISO 9001, ISO 14001, FSC, ISEGA (approved for food packaging/ Istituto Ricerca e Consulenza sul Packaging)**

