



**Chenming GmbH**  
**POPLAR-SUPER – GC 1 - FBB**

**Specifications:**

Test climate: 23°C – 50% RH

Property	Tolerance	Value										Standard		
		200	215	230	250	270	300	325	350					
Grammage (g/m <sup>2</sup> )	+/- 4%													ISO 536
Thickness (µm)	+/- 10%	305	350	375	405	455	505	550	605					ISO 534
Stiffness MD Taber 15° (mNm)	+/- 15%	8	9	13	16	22	26	34	42					ISO 2493
Stiffness CD Taber 15° (mNm)	+/- 15%	3,5	4	5,5	6	9	13	14	18					ISO 2493
Brightness Top (%)	+/- 1%	91										ISO 2470-2		
Brightness Bottom (%)	+/- 1%	88										ISO 2470-2		
Roughness PPS (µm)		≤1.7										ISO 8791-4		
Water Absorption COBB 60 (g/m <sup>2</sup> )		≤60										ISO 535		
Bulk (cm <sup>3</sup> /g)		1,52	1,62	1,65	1,63	1,68	1,68	1,69	1,72					
Ply bond (J/m <sup>2</sup> )		≥120										TAPPI 833		
Gloss 75° (%)		≥40										ISO 8254-1		
Printing Surface Strength /IGT (m/s)			≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0					ISO 3783
Ink Absorption / K&N (%)	+/- 3%	22-25												
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)**

