

Chenming GmbH
POPLAR-SUPER – GC 1 - FBB

Specifications:

Test climate: 23°C – 50% RH

Property	Tolerance	Value								Standard
Grammage (g/m ²)	+/- 4%	200	215	230	250	270	300	325	350	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 ²)		≤60								ISO 535
Bulk (cm ³ /g)		1,52	1,62	1,65	1,63	1,68	1,68	1,69	1,72	
Ply bond (J/m ²)		≥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)**