

GC1 SUPERIOR HI-BULK

Technical Specifications

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

Items	Unit	Standard/ Method	Parameters							
Basis Weight	gsm	ISO 536	205±5%	220±5%	235±5%	255±5%	275±5%	305±5%	330±5%	355±5%
Caliper	PT	ISO 534	12.3	14	15	16	18	20	22	24
Caliper	µm	ISO 534	312±10	356±10	381±10	406±10	457±10	508±10	559±10	610±10
ISO Brightness	%	ISO 2470-1	91±1/88±1	91±1/88±1	91±1/88±1	91±1/88±1	91±1/88±1	91±1/88±1	91±1/88±1	91±1/88±1
Stiffness Taber MD	mNm	ISO 2493	8	10	13	16	19	25	34	40
Stiffness Taber CD	mNm	ISO 2493	3.5	5	5.5	7	8	11	14	19
Gloss 75°	%	ISO 8254	≥40	≥40	≥40	≥40	≥40	≥40	≥40	≥40
Ink absorption	%	K&N	20±3	20±3	20±3	20±3	20±3	20±3	20±3	20±3
Internal Bond Strength	J/m2	TAPPI 833 pm-94	≥120	≥120	≥120	≥120	≥120	≥120	≥120	≥120
Moisture	%		7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5	7.5±0.5
Surface Printing Intensity	m/s	ISO 3783	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Bulk	cm3/g	ISO 534	1.56	1.66	1.66	1.62	1.69	1.69	1.72	1.74

Board mill operates in compliance with following standards: ISO 9001, ISO 14001, FSC, ISEGA (approved for food packaging), and HARD SIZED.

* i valori espressi sono soggetti alle tolleranze stabilite dal produttore