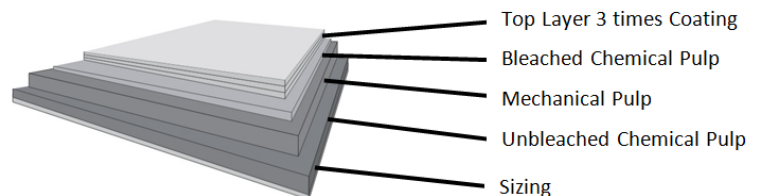


GC4 EMERALD

Items	Unit	Standard/ Method	Parameters						
			200	235	255	280	300	325	350
Basis Weight	gsm	ISO 536	200	235	255	280	300	325	350
Caliper	pt		12.0	14.0	16.0	18.0	20.0	22.0	24.0
	µm	ISO 534	304.8	355.6	406.4	457.2	508	558.8	610
ISO Brightness	%	ISO 2470-1	85±2	85±2	85±2	85±2	85±2	85±2	85±2
Bulk	cm ³ /g	ISO 534	1.52	1.51	1.59	1.63	1.69	1.72	1.74
Stiffness Taber MD	mNm	ISO 2493	>10.5	>12	16	22	30	35	44
Stiffness Taber CD	mNm	ISO 2493	>5.8	>7.0	8	10	15	17	20
Gloss 75°	%	ISO 8254	≥45	≥45	≥45	≥45	≥45	≥45	≥45
Ink absorption	%	K&N	20±3	20±3	22±3	22±3	22±3	22±3	22±3
Internal Bond Strength	J/m ²	TAPPI 833 pm-94	≥150	≥150	≥130	≥130	≥130	≥130	≥130
Moisture	%		7.5±0.5	7.5±0.5	8.0±1	8.0±1	8.0±1	8.0±1	8.0±1
Surface Printing Intensity	m/s	ISO 3783	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5
Folding Endurance	times		≥100	≥100	≥100	≥100	≥100	≥100	≥100
Bursting Index	Kpa.M ² /g		2	2	2	2	2	2	2
Ring Crush Compression	N.m/g		12.0	12.0	12.0	12.0	12.0	12.0	12.0
Water Absorption	g/m ²		≤30	≤35	≤35	≤35	≤35	≤35	≤35

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