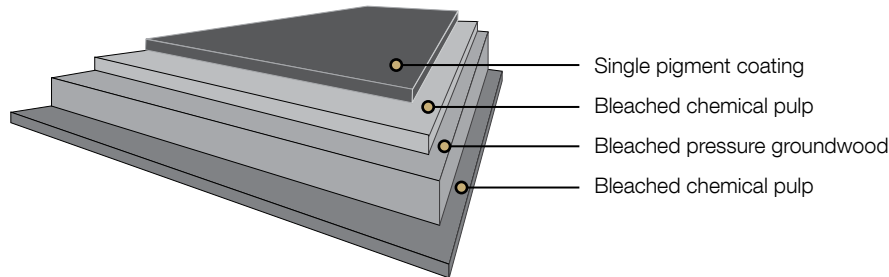


Light coated folding boxboard (GC2)



ISO 9001

Issued: 01.2010
Cancels: 01.2008

Specifications for Tamfold:

Property/Unit	Tolerance												Standards
Basis Weight, g/m ²	±4%	195	205	215	225	235	245	255	265	285	310	335	ISO 536
Basis Weight, lbs/3000 sq.Ft.*	±4%	120	126	132	138	144	151	157	163	175	190	206	
Caliper, µm	±4% or max. ±20µm	350	375	400	420	440	460	480	500	540	600	650	ISO 534
Caliper, pts*		13.8	14.8	15.7	16.5	17.3	18.1	18.9	19.7	21.3	23.6	25.6	
Bending moment Taber 15° MD, mNm	-10%	10.2	11.4	13.2	15.3	17.4	19.9	22.1	24.7	30.0	37.5	45.5	ISO 2493
Bending moment Taber 15° CD, mNm	-10%	4.6	5.2	6.1	7.0	8.0	9.1	10.1	11.3	13.7	17.3	20.9	
Bending moment Taber 15° MD, gcm*	-10%	104	116	135	156	177	203	225	252	306	382	464	
Bending moment Taber 15° CD, gcm*	-10%	47	53	62	71	82	93	103	115	140	176	213	
Moisture, %	±1	7.5	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.5	8.5	9.2	ISO 287
ISO Brightness C/2°, Top	±2	82	82	82	82	82	82	82	82	82	82	82	ISO 2470-1
Surface Smoothness, PPS 10, µm	max. 2.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	ISO 8791-4
Scott Bond, J/m ²	min. 100	130	130	130	130	130	130	130	130	130	130	130	TAPPI 569
Scott Bond, lbfft/1000 in ²	min. 48	62	62	62	62	62	62	62	62	62	62	62	

*) Values are not measured at the mill, they are indicative.

All properties according to Ingerois Mill measurements.

Test climate 23 °C/50% RH (According to ISO 187). Tolerances – based upon 95% confidence limits, apply to reel/pallet average. In order to verify, reel/pallet average shall be based on 5 single measurements randomly sampled within the reel/pallet. These averages will be for at least 19 of 20 reels/pallets within the specification limits.

Ingerois Mill has certified FSC and PEFC Chain-of-Custody (CoC) systems as well as certified hygiene management system.

FSC: Certificate registration code DNV-COC/CW-0000370
PEFC: Certificate registration no. 94721-2011-AE-FIN-FINAS

