

## FULLY COATED HIGH WHITE FOLDING BOXBOARD GC1

A fully coated folding boxboard offering excellent print and conversion qualities. Typical applications include greeting cards, book covers, cartons for cosmetics, food, multi-media, pharmaceuticals and point of sale.

Substance (gsm)	Caliper (µm)	Bending Resistance L&W 15 mN QS/TM/33 Tappi T556 om-95			Taber Stiffness 15 mNm QS/TM/56 Tappi T489 Om-99	
		MD	CD	GM	MD	CD
200	290	102	54	74	4.9	2.6
210	305	114	61	83	5.5	2.9
215	312	123	67	91	5.9	3.2
220	319	140	72	100	6.8	3.5
230	334	156	86	116	7.6	4.2
240	348	182	95	132	8.8	4.6
250	363	214	120	160	10.3	5.8
260	377	240	127	175	11.6	6.1
270	392	262	138	190	12.7	6.7
275	399	282	147	203	13.6	7.1
280	406	295	150	210	14.3	7.2
285	413	317	161	226	15.3	7.8
290	421	341	175	244	16.5	8.5
300	435	360	188	260	17.4	9.1
310	450	436	212	304	21.1	10.2
320	464	463	239	333	22.4	11.5
330	479	504	255	359	24.3	12.3
340	493	519	260	368	25.1	12.6
350	508	590	299	420	28.5	14.5
360	522	621	308	437	30.0	14.9
380	551	705	374	513	34.1	18.1
400	580	830	432	599	40.1	20.9
+/- 3%	+/- 5%			+/- 10%	+/- 10%	

PARAMETER	UNITS	VALUE
PLY BOND (Avg) QS/TM/40 Tappi T 833 pm-94	J/m <sup>2</sup>	150 MIN
ROUGHNESS PPS (Avg) TOP 200-300 GSM >300 GSM QS/TM/49 Tappi T 555 pm-94	µm	1.5 MAX 2.0 MAX
BRIGHTNESS (ISO) TOP BACK QS/TM/04 ISO 2469	%	90.0 +/- 2.0 88.0 +/- 2.0
WHITENESS CIE TOP BACK QS/TM/40 Tappi T 833 pm-94	%	103.0 +/- 3.0 100.0 +/- 3.0
SURFACE STRENGTH IGT PICK (MED VISCOSITY) QS/TM/31 ISO 3782 & 3783	m/sec	0.7 MIN
GLOSS AT 75 (Ind) QS/TM/27 Tappi T 480 om-92	%	40 MIN
MOISTURE CONTENT <300 GSM >300 GSM QS/TM/35 Tappi T 412 om-94	%	6.0-7.0 7.0-8.5

### CONSTRUCTION

Double Coated Blade
Surface Sized
Bleached Chemical Pulp
Bleached CTMP
Bleached Chemical Pulp
Surface Sized
Single Coated Blade

A new outlook in performance board

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