

FULLY COATED EXTRA HIGH WHITE SOLID BLEACHED BOARD

A fully coated solid bleached board offering excellent print and conversion qualities. Typical applications include greeting cards, covers, brochures, cosmetics & toiletries, pharmaceuticals and point of sale.

Substance (gsm)	Caliper (µm)	Bending Resistance L&W 15 mN			Taber Stiffness 15 mNm	
		QS/TM/33 Tappi T556 om-95			QS/TM/56 Tappi T489 om-99	
		MD	CD	GM	MD	CD
200	220	63	36	48	3.0	1.7
210	231	70	40	53	3.4	1.9
215	237	80	45	60	3.9	2.2
220	242	84	50	65	4.1	2.4
230	253	100	57	75	4.8	2.8
240	264	108	60	80	5.2	2.9
250	280	119	76	95	5.7	3.7
260	291	156	86	116	7.5	4.2
270	302	172	91	125	8.3	4.4
275	308	177	95	130	8.6	4.6
280	314	185	99	135	8.9	4.8
285	319	198	108	146	9.6	5.2
290	325	210	115	155	10.1	5.6
300	336	218	118	160	10.5	5.7
310	353	254	133	184	12.3	6.4
320	365	271	147	200	13.1	7.1
330	376	292	159	215	14.1	7.7
340	388	328	170	236	15.8	8.2
350	399	348	176	248	16.8	8.5
360	410	375	198	273	18.1	9.6
380	433	391	213	289	18.9	10.3
400	456	473	247	341	22.8	11.9
450	513	626	326	451	30.2	15.7
TOL: +/- 3%		+/- 5%		+/- 10%		+/- 10%

PARAMETER	UNITS	VALUE
PLY BOND (Avg) QS/TM/40 Tappi T 833 pm-94	J/m ²	150 MIN
ROUGHNESS PPS (Avg) TOP <240 GSM 241-300 GSM 301-450 GSM QS/TM/49 Tappi T 555 pm-94	µm	1.8 MAX 2.3 MAX 2.5 MAX
BRIGHTNESS (ISO) TOP BACK QS/TM/04 ISO 2469	%	91.5 +/- 1.5 91.5 +/- 1.5
WHITENESS CIE TOP BACK QS/TM/66 Tappi T 560 pm-96	%	112.0 +/- 4.0 112.0 +/- 4.0
DELTA - E TOP QS/TM/12 Tappi T 527 om-94		1.5 MAX
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	%	6.5-7.0 6.5-8.5

CONSTRUCTION

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

A new outlook in performance board

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